

Personal Systems Reference Lenovo® IdeaPad™ Netbooks and Notebooks 2008 - 2013 Withdrawn

Last Update: April 2014 - Version 452



Lenovo IdeaPad U300s

ideapad



Lenovo IdeaPad S100 Black



Lenovo IdeaPad S100 Black



Lenovo IdeaPad S100 Black



Lenovo IdeaPad S100 Black



Lenovo IdeaPad S100 Black



Lenovo IdeaPad S100 Black

Type-model	Processor	GHz	Memory	Widescreen display		Integrated graphics	SATA disk	PCle Mini card 802.11			Bluetooth	Battery	Win7 preload
1067-22U	Atom N455	1.66	1GB	10.1" WSVGA	0.3M	GMA 3150	250GB8	11b/g/n ²⁸	None	Black	Bluetooth	6-cell	Win 7 Starter

- Lenovo's netbook: smaller and lighter than a notebook
 10.1" widescreen, glossy display with LED backlight

- To.1 Widescreen, glossy display with LED backlight
 Super-slim (starts at 0.6 inch thin)
 OneKey™ Rescue System includes OneKey Recovery with press of recovery key
 Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows
 This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N455 with single-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 667MHz) Hyper-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Starter Edition Preloaded applications¹4 (only some
Memory	1GB std / 2GB max / PC3-10600 1333MHz DDR3*, non-parity, single-channel, one 204-pin SO-DIMM socket; Non-italics: standard memory 1GB in socket; no socket available * System automatically clocks down for processors with 667MHz DDR3 memory controller	listed) • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader®
Optical drive SATA disk	None 250GB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, 2.5", not removable	Windows Live™ Essentials Lenovo Energy Management Software Quick Start
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	Microsoft Office 2010 preloaded; purchase product key to activate
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150), in processor, external monitor support via analog VGA DB-15 connector	
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button One-piece touch pad with two button function	30-watt AC adapter
Dimensions ³ Weight ²	3-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.0"; 268mm x 168mm x 16-25.4mm 6-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.1"; 268mm x 168mm x 16-27.4mm 3-cell: starting at 2.43 lb (1.1 kg) 6-cell: starting at 2.65 lb (1.2 kg)	EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case color	Top: black; buttom: black Palm rest: black	Limited Warranty ¹²
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell or 6-cell <i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr	 1-year warranty*: * 1- year on major electronic components (including battery), 90-day on keyboard, hinges,
Chipset ExpressCard/34 Multicard reader Ports	Intel NM10 Express Chipset None 2-in-1 reader (MultiMedia Card, Secure Digital Card) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	plastics, power cord, AC adapter Mail In repair service Service upgrade options (in eligible locations):9
TV tuner PCIe Mini Card 11b/g/n²8 WWAN Bluetooth™ Modem Ethernet	None One PCI Express Mini Card slot 11b/g/n wireless ⁴ , PCIe Mini Card adapter; Intel, Realtek® or Atheros® chip None Bluetooth 3.0 wireless None 10/100 ethernet, RealTek® RTL8105E	2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage protection via Mail-In 78Y1543 2-year accidental damage protection via Mail-In 78Y1545 3-year accidental damage
Audio support Security Fingerprint reader	High Definition (HD) Audio, RealTek ALC269 codec / stereo speakers (1.5 watt x 2) / mono microphone, microphone input / headphone combo jack (3.5 mm) Power-on password, administrator password, hard disk password None	protection via Mail-In 78Y1548 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model(s) announced September 1, 2011 US model(s) withdrawn effective March 2013



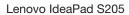




Lenovo IdeaPad S205

Lenovo IdeaPad S205







Lenovo IdeaPad S205







Lenovo IdeaPad S205

Type-model	Processor	GHz C	ores Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	PCIe Mini card 802.11	PCIe Mini card WWAN	Top color	Blue- tooth	Battery	Win7 preload	Avail date
1038-27U 1038-28U 1038-29U 1038-33U 1038-34U 1038-32U	AMD E-350 AMD E-350 AMD E-350 AMD E-300 AMD E-450 AMD E-450	1.60 1.60 1.30 1.65	2 4GBx1 2 4GBx1 2 4GBx1 2 4GBx1	11.6" HD LED 11.6" HD LED 11.6" HD LED 11.6" HD LED 11.6" HD LED 11.6" HD LED	1.3M 1.3M 1.3M 1.3M	HD 6310 HD 6310 HD 6310 HD 6310 HD 6320 HD 6320	320GB ⁸ 750GB 500GB 500GB 500GB 750GB	11b/g/n ²⁸ 11b/g/n 11b/g/n 11b/g/n 11b/g/n 11b/g/n	None None None None None None	Black Black Black Black Black Black	Blue	6-cell 6-cell 6-cell 6-cell	Prem 64 Prem 64 Prem 64	Nov 11

- 11.6" widescreen, glossy display with LED backlight
- Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face
 Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without
- booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Netbook; one-spindle AMD Accelerated Processor E-300 (dual-core, 1.30GHz, 1MB L2 cache), integrated AMD Radeon™ HD 6310 Graphics, integrated DDR3 memory controller (up to 1066MHz) AMD Accelerated Processor E-350 (dual-core, 1.60GHz, 1MB L2 cache), integrated AMD Radeon HD 6310 Graphics, integrated DDR3 memory controller (up to 1066MHz) AMD Accelerated Processor E-450 (dual-core, 1.65GHz, 1MB L2 cache), integrated AMD Radeon HD 6320 Graphics, integrated DDR3 memory controller (up to 1333MHz)	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader® • Windows Live™ Essentials
Memory	8GB max / PC3-8500 1066MHz DDR3, non-parity, two 204-pin SO-DIMM sockets;	CyberLink YouCam
Optical drive SATA disk	None 320GB (5400 rpm), 500GB (5400 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, 2.5" platter, Active Protection System™	Lenovo ReadyComm ooVoo™ Lenovo Energy Management Centrol Energy Management
Widescreen display Camera	11.6" (294.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software Lenovo DirectShare VeriFace Microsoft Office 2010 preloaded;
Integrated graphics	Some: AMD Radeon HD 6310 Graphics, in processor, DirectX® 11, use system memory, Some: AMD Radeon HD 6320 Graphics, in processor, DirectX® 11, use system memory, External monitor support via analog VGA DB-15 connector / digital HDMI connector	purchase product key to activate
Keyboard Touch controls Light sensor Touch pad	Full size keyboard, Fn keys, 6-row, recovery key None None Two-button touch pad with scroll feature, multi-touch	10
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 11.4" x 7.6" x 1.0-1.2"; 290mm x 193mm x 26.3-30.6mm 6-cell: (WxDxH): 11.4" x 7.6" x 1.0-1.5"; 290mm x 193mm x 26.3-37.6mm 3-cell: starting at 2.89 lb (1.35 kg) 6-cell: starting at 3.26 lb (1.48 kg) Top: black; buttom: black	40-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell or 6-cell <i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5 hr	Limited Warranty¹² ⇒ 1-year warranty*:
Chipset ExpressCard/34 Multicard reader Ports	AMD A50M FCH None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Left side: one USB 2.0 port and VGA DB-15 Right side: two USB 2.0 ports, HDMI, and ethernet (RJ-45)	* 1- year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options (in eligible locations):9
TV tuner PCIe Mini Card 11b/g/n²8 WWAN Bluetooth™ Modem Ethernet Audio support Security Fingerprint readel	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card adapter, Broadcom® or Atheros® chip None Some: Bluetooth 2.1 wireless + EDR, LED indicator None 10/100 ethernet, Atheros AR8105EL High Definition (HD) Audio, RealTek ALC269® codec / stereo speakers (1.5 watt x 2) / mi- crophone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, administrator password, hard disk password, security lockhole r None	1-year Lenovo Onsite Repair13 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair13 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model(s) announced May 18 or November 23, 2011 US model(s) withdrawn effective March 2013





Lenovo IdeaPad S9e



Lenovo IdeaPad S9e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e



Lenovo IdeaPad S10e

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	Disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4187-34U	Atom N270			8.9" WSVGA	Cam	GMA	80GB ² HDD		Gray	<u> </u>	3-cell	XP Home	Nov 08
4187-33U	Atom N270	1.60	1GB	8.9" WSVGA	Cam	GMA	80GB HDD	11b/g	Gray	Blue	6-cell	XP Home	Dec 08

- Lenovo's netbook: smaller and lighter than a notebook
 8.9" widescreen display with LED backlight
- Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)
- ExpressCard slot for WWAN card
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Integrated camera
 Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

		1
Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® XP Home Edition
Memory	512MB or 1GB std / 1.5GB * max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; * Non-italics: standard memory 512MB soldered to systemboard; one socket available	Preloaded applications¹⁴ • ThinkVantage® System Update • Norton Internet Security™ (90 days of virus definitions) • Adobe Flash® Player • Windows Live™ Toolbar
External combo SATA disk	None 80GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable	Microsoft Office 2007 Trial (60-day) (HDD models only)
Widescreen display Camera	8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight, 180 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	Adobe® Reader® (HDD models only) PC-Doctor™ (diagnostics) (HDD models only)
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ²	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm 3-cell with HDD: starting at 2.65 lb (1.2kg)	
Case color	6-cell with HDD: starting at 2.87 lb (1.3kg) Top: dark gray Bottom: dark gray	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH <i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter RoHS-compliant
TV tuner Mini PCI Express	None One Mini PCI Express slot	Limited Warranty ¹²
MINI PCI Express 11b/g²8 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	11b/g wireless ⁴ , Mini PCle adapter, Broadcom® BCM4312 Some: Bluetooth 2.1 wireless, LED indicator None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole	 ⇒ Split warranty: 1-year for display, disk, systemboard; 90-day for other parts ⇒ EasyServ™ depot repair service¹¹ ⇒ International Warranty Service¹¹ ⇒ 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 800-426-7378

See footnotes for important warranty information US models announced November 25 or December 9, 2008 US models withdrawn effective July 2009

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	Disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4187-32U	Atom N270		512MB	8.9" WSVGA	Cam	GMA	4GB ² SSD	11b/g ¹¹	Gray	None	3-cell	SLED10	Nov 08
4187-DRU	Atom N270		<i>1GB</i>	8.9" WSVGA	Cam	GMA	4GB SSD	11b/g	Gray	None	6-cell	SLED10	Dec 08

- Lenovo's netbook: smaller and lighter than a notebook
- 8.9" widescreen display with LED backlight
 Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)
 ExpressCard slot for WWAN card
 Touch pad supports multi-touch function (pinch, expansion, chiral motion)

- Integrated camera

Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - SUSE® Linux™ Enterprise Desktop10 Service Pack 2
512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Italics:</i> standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; <i>Non-italics:</i> standard memory 512MB soldered to systemboard; one socket available	Preloaded applications ¹⁴ • Firefox® Web Browser • OpenOffice • Evolution® email client • Pidgin instant messaging client
None 4GB Solid State Drive (SSD) / EIDE, not removable	 Network Manager GNOME™ Power Manager
8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight, 180 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	AppArmor® Firewall F-Spot photo software GIMP image editor Banshee® music player
Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	RealPlayer®
6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	ClamAV ^{†M} Adobe® Reader® System Backup Utility
3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4": 250mm x 196mm x 22-36mm	System Backup Ottility
3-cell with SSD: starting at 2.43 lb (1.1kg)	
Top: dark gray	
Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH <i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr	
Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter RoHS-compliant
None One Mini BCI Everese elet	Limited Warranty ¹²
11b/g wireless⁴, Mini PCIe adapter, Broadcom® BCM4312 None None	 Split warranty: 1-year for display, disk, systemboard; 90-day for other parts EasyServ™ depot repair service¹9
High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole	 Easyserv™ depot repair service¹⁷ International Warranty Service¹⁷ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 800-426-7378
	Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache 512MB or 1GB std / 1.5GB max² / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; Italics: standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; Non-italics: standard memory 512MB soldered to systemboard; one socket available None 4GB Solid State Drive (SSD) / EIDE, not removable 8.9" (226.1mm) WSVGA (1024x600) TFT color, LED backlight, 180 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE 6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch 3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm 3-cell with SSD: starting at 2.43 lb (1.1kg) 7op: dark gray Bottom: dark gray Holycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon, 3-cell 2600 mAH or 6-cell 4800 mAH 3-cell: up to 2.5 hr; 6-cell: up to 5.0 hr Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC) One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45) None One Mini PCI Express slot 11b/g wireless⁴, Mini PCle adapter, Broadcom® BCM4312 None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)

See footnotes for important warranty information US models announced November 25 or December 9, 2008 US models withdrawn effective July 2009

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Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	Disks HDD SSD	802.11 wireless	Color	tooth	Battery cells	Quick Start	Preload	Avail date
4187-39U	Atom N270	1.60	512MB	10.1" WSVGA	Cam	GMA	80GB ²	11b/g ¹¹	Gray		3-cell	Quick	XP Home	Nov 08
4187-3AU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	80GB	11b/g	Gray	Blue	6-cell	Quick	XP Home	Dec 08
4187-2PU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Gray		3-cell	Quick	XP Home	Mar 09
4187-2SU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Gray		6-cell	Quick	XP Home	Mar 09
4187-2NU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Gray	Blue	6-cell	Quick	XP Home	Mar 09
4187-4MU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black		3-cell	Quick	XP Home	Apr 09
4187-4LU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black		6-cell	Quick	XP Home	Apr 09
4187-4KU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black	Blue	6-cell	Quick	XP Home	Apr 09
4187-2QU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB 4GE	3 11b/g	Gray		3-cell		XP Home	Mar 09

- Lenovo's netbook: smaller and lighter than a notebook
- 10.1" widescreen display with LED backlight
 Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)
- ExpressCard slot for WWAN card
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Integrated camera
- (Select models) Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	512MB or 1GB std / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory	Preloaded applications¹⁴ ■ ThinkVantage® System Update ■ Norton Internet Security™
External combo SATA disk	None 80GB (5400 rpm) or 160GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable	(90 days of virus definitions) • Adobe Flash® Player • Windows Live™ Toolbar
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Microsoft® Office 2007 Trial (60-day) (HDD models only) Adobe® Reader® (HDD models only) PC-Doctor™ (diagnostics)
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	(HDD models only)
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	4187-2QU: SSD model without Office 2007 Trial, Adobe Reader,
Dimensions ³	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm	and PC-Doctor
Weight ²	3-cell: starting at 2.65 lb (1.2 kg) 6-cell: starting at 3.09 lb (1.4 kg)	
Case color	Top: dark gray or black Bottom: dark gray or black	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH <i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter RoHS-compliant
TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth TM Modem Ethernet Audio support Security Fingerprint reader	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 Some: Bluetooth 2.1 wireless, LED indicator None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole None	Limited Warranty ¹² Split warranty: 1-year for display, disk, systemboard; 90-day for other parts EasyServ™ depot repair service¹9 International Warranty Service¹7 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 800-426-7378

See footnotes for important warranty information

US models announced November 25 or December 9, 2008, or March 17, March 24, or April 7, 2009 US models withdrawn effective July 2009

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(KRL1-5) November 2009

Type-model	Processor	GHz Memo	Widescreen y display	Cam- era	Integrated graphics	Disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4187-ERU	Atom N270	1.60 <i>1GB</i>	10.1" WSVG	A Cam	GMA	4GB ² SSD	11b/g ¹¹	Gray	None	6-cell	SLED10	Dec 08

- Lenovo's netbook: smaller and lighter than a notebook
 10.1" widescreen display with LED backlight
- Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)
 ExpressCard slot for WWAN card
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Integrated camera

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - SUSE® Linux™ Enterprise Desktop10 Service Pack 2
Memory	1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; Italics: standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available	Preloaded applications ¹⁴ • Firefox® Web Browser • OpenOffice • Evolution® email client
External combo EIDE disk	None 4GB Solid State Drive (SSD) / EIDE, not removable	Pidgin instant messaging client Network Manager
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	GNOME™ Power Manager AppArmor® Firewall F-Spot photo software GIMP image editor
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	Banshee® music player
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	RealPlayer® ClamAV™ Adobe® Reader®
Dimensions ³	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm	System Backup Utility
Weight ²	3-cell with SSD: starting at 2.43 lb (1.1kg) 6-cell with SSD: starting at 2.87 lb (1.3kg)	
Case color	Top: dark gray Bottom: dark gray	
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH	
Battery - type Battery - life ¹⁰	3-cell: up to 2.5 hr; 6-cell: up to 5.0 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter RoHS-compliant
TV tuner Mini PCI Express	None One Mini PCI Express slot	Limited Warranty ¹²
11b/g ²⁸ '	11b/g wireless⁴, Mini PCIe adapter, Broadcom® BCM4312	⇒ Split warranty:
Bluetooth™ Modem	None None	1-year for display, disk, systemboard; 90-day for other parts
Ethernet	10/100 ethernet, Broadcom® BCM5906, PCI 2.3	EasyServ™ depot repair service¹9
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) /	 ✓ International Warranty Service¹⁷ ✓ 24x7¹⁶ toll-free support for warranty
Security	microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole	issues during the warranty period12
Fingerprint reader	None	via 800-426-7378

See footnotes for important warranty information US model announced December 9, 2008 US models withdrawn effective July 2009

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	Disk	Mini PCle 802.11 wireless		Bluetooth	Battery cells	Quick Start	Preload	Avail date
4187-RVU 4187-RWU	Atom N270 Atom N270	1.60 1.60	1GB 1GB	10.1" WSVGA 10.1" WSVGA	Cam Cam	GMA GMA	160GB ² 160GB	11b/g 11b/g	Black Black	Bluetooth			XP Home XP Home	
4187-RXU	Atom N270	1.60	1GB	10.1" WSVGA	Cam	GMA	160GB	11b/g	Black				XP Home	

- Lenovo's netbook: smaller and lighter than a notebook
- 10.1" widescreen display with LED backlight
- Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)
 ExpressCard slot for WWAN card
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Integrated camera
- (Select models) Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	1GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory Non-italics: standard memory 1GB in socket; no socket available	Preloaded applications¹⁴ ThinkVantage® System Update Norton Internet Security™ (90 days of virus definitions)
External combo SATA disk	None 160GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable	Adobe Flash® Player Windows Live™ Toolbar Adoba® Recode® (UDD models only)
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Adobe® Reader® (HDD models only) PC-Doctor™ (diagnostics) (HDD models only)
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm	
Weight ²	3-cell: starting at 3.09 lb (1.2 kg)	
Case color	Top: dark gray or black Bottom: dark gray or black	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH <i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	40-watt AC adapter RoHS-compliant
TV tuner Mini PCI Express	None One Mini PCI Express slot	Limited Warranty ¹²
11b/g²8 11b/g²8 Bluetooth™ Modem Ethernet Audio support Security	One Milli PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 Some: Bluetooth 2.1 wireless, LED indicator None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole	 ⇒ Split warranty: 1-year for display, disk, systemboard; 90-day for other parts ⇒ EasyServ™ depot repair service¹² ⇒ International Warranty Service¹² ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹²
Fingerprint reader		via 800-426-7378

See footnotes for important warranty information US models announced May 19, 2009 US models withdrawn effective March 2010

IdeaPad™ S9e, S10e Accessories

Partial list of accessories supported on: IdeaPad S9e and S10e

Memory 1 GB PC2-5300 DDR2 SODIMM 40Y7734 ann 01/05/06

Storage and removable storage

USB 2.0 Essential Memory Key 4GB 45J7904 ann 06/24/08 USB 2.0 Essential Memory Key 8GB 45J7905 ann 07/15/08 USB 2.0 Super Multi-Burner Drive 41N5565 ann 01/23/07 USB 2.0 Portable 500GB Hard Disk 45K1690 ann 05/26/09

Expansion

USB Port Replicator with Digital Video 45K1610 ann 07/28/09

Lenovo Wireless Laser Mouse - Black⁵² 45K1696 ann 11/25/08 Lenovo Wireless Laser Mouse - Red/Black⁵² 51J0198 ann 11/25/08 52 Wireless via 2.4GHz technology using a micro-size USB receiver. ThinkPad® Bluetooth Laser Mouse 41U5008 ann 01/22/08 ¹⁵ Requires Bluetooth enabled IdeaPad systems

Security

Kensington® MicroSaver® Cable Lock 73P2582 ann 12/29/03 45K1620 ann 09/30/08 Kensington Twin Head Cable Lock

Multimedia

USB 2.0 Lenovo Webcam 40Y8519 ann 08/29/06

Modem

USB 2.0 Lenovo Modem 43R1814 ann 02/26/08

Batteries

IdeaPad S Series Li-Ion Battery 3-cell (blk) 45K1274 ann 11/25/08 IdeaPad S Series Li-Ion Battery 6-cell (blk) 45K1275 ann 11/25/08 IdeaPad S Series Li-Ion Battery 3-cell (wht) IdeaPad S Series Li-Ion Battery 6-cell (wht) 51J0398 ann 12/16/08 51J0399 ann 12/16/08 IdeaPad S Series 40W AC Adapter 41R4441 ann 11/25/08

Carrying Cases IdeaPad S9e/S10e Case Sleeve 45K1609 ann 11/25/08 Lenovo Carrying Case - Messenger Max Lenovo Standard Case 41U5253 ann 05/01/07 45K1697 ann 11/25/08 45K1698 ann 11/25/08 Lenovo Standard Backpack

Monitors Lenovo® L215 Wide 21.5" Monitor 6325HB1 ann 01/27/09 ThinkVision® L1711p 17" Monitor 5047HB2 ann 10/20/09 4431HE1 ann 11/11/08 ThinkVision L1900p 19" Monitor ThinkVision L1951p Wide 19" Monitor ThinkVision L2250p Wide 22" Monitor 2448HB6 ann 10/20/09 2572HB6 ann 10/20/09 ThinkVision L2251p Wide 22" Monitor ThinkVision L2251x Wide 22" Monitor ThinkVision L2251x Wide 22" Monitor 2572HD6 ann 10/20/09 2578HB6 ann 10/20/09 ThinkVision L2440p Wide 24" Monitor 4420HB2 ann 09/17/08

Monitor Accessories⁴⁶

ThinkVision USB Soundbar 40Y7616 ann 08/23/05 ThinkVision Soundbar 45K1263 ann 09/16/08 Kensington MicroSaver Cable Lock 73P2582 ann 12/29/03 Kensington Twin Head Cable Lock 45K1620 ann 09/30/08 Lenovo Easy Reach Monitor Stand 55Y9258 ann 09/22/09 Radial Arm 19K4464 ann 05/05/00

⁴⁶ Compatible on selected ThinkVision monitors.

Consumer monitors

Lenovo L195 Wide 19" LCD Monitor 4418HC1 ann 09/02/08 Lenovo L222 Wide 22" LCD Monitor 4432HF1 ann 09/02/08

Other accessories at http://www.lenovo.com/accessories

Accessories Guide pdf at http://www.lenovo.com/accessoriesguide

Partial list of Lenovo® Care Services22 for IdeaPad® S10e

For more information see:

http://www.lenovo.com/services_warranty/us/en/index.html

Lenovo Care service upgrade options

IdeaPad® S10e with Split warranty

Mail in = Mail In repair, ADP = Accidental Damage Protection,

HDDR = Hard Drive Retention

2-year Mail In warranty 9x5 3-year Mail In warranty 9x5 55Y3556 55Y3557 4-year Mail In warranty 9x5
1-year Mail In warranty 9x5 with ADP
2-year Mail In warranty 9x5 with ADP
3-year Mail In warranty 9x5 with ADP 55Y3558 55Y3559 55Y3560 55Y3561 4-year Mail In warranty 9x5 with ADP 1-year Mail In warranty 9x5 with HDDR 2-year Mail In warranty 9x5 with HDDR 3-year Mail In warranty 9x5 with HDDR 55Y3562 55Y3571 55Y3572 55Y3573 4-year Mail In warranty 9x5 with HDDR 55Y3574

LOR = Lenovo Onsite Repair, ADP = Accidental Damage Protection,

HDDR = Hard Drive Retention 1-year LOR 9x5 Next Business Day 55Y3563 2-year LOR 9x5 Next Business Day 55Y3564 3-year LOR 9x5 Next Business Day 55Y3565 4-year LOR 9x5 Next Business Day 55Y3566 1-year LOR 9x5 Next Business Day with ADP 55Y3567 2-year LOR 9x5 Next Business Day with ADP 55Y3568 3-year LOR 9x5 Next Business Day with ADP 55Y3569 4-year LOR 9x5 Next Business Day with ADP 55Y3570 1-year LOR 9x5 Next Business Day with HDDR 55Y3599 2-year LOR 9x5 Next Business Day with HDDR 55Y3600 3-year LOR 9x5 Next Business Day with HDDR 55Y3601 4-year LOR 9x5 Next Business Day with HDDR 55Y3602

ThinkPlus Secure Business

Lenovo Online Data Backup

- Secure offsite data storage
- 256-bit Advanced Encryption System
- Data recovery or access in case of an unforeseen event
- Automatic, remote management
- Choose which business critical data to back up

1-year Lenovo Online Data Backup - 10GB 51J0787 1-year Lenovo Online Data Backup - 25GB 51J0795 1-year Lenovo Online Data Backup - 50GB 45K5849 1-year Lenovo Online Data Backup - Unlimited 45K5870

Note: Suppported only on Microsoft® Windows® operating systems

ideapad



Lenovo IdeaPad S10 Classic White



Lenovo IdeaPad S10 Deep Blue



Lenovo IdeaPad S10 Bold Black, Ruby Red, Deep Blue, Classic White, Pastel Pink



Lenovo IdeaPad S10 Pastel Pink



Lenovo IdeaPad S10 Ruby Red



Lenovo IdeaPad S10 Ruby Red

Part number	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
59019958	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB8	11b/g ¹¹	Blue	None	3-cell	XP Home	Apr 09
59019954	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	3-cell	XP Home	Apr 09
59019949	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Apr 09
59019956	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Apr 09
59019952	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	3-cell	XP Home	Apr 09
59019947	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	6-cell	XP Home	Apr 09
59019955	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	6-cell	XP Home	Apr 09

- Lenovo's netbook: smaller and lighter than a notebook
- 10.2" widescreen, anti-glare display with LED backlight
- Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 2.43 pounds)
- Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)
 Touch pad supports multi-touch function to enhance the experience of user control
- Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.

 • OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	1GB std / 1GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket <i>Non-italics:</i> standard memory 1GB in socket; no socket available	Preloaded applications¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™
Diskette drive External combo SATA disk	None None 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lentwer Energy Management
Widescreen display Camera	10.2" (259.1mm) WSVGA (1024x600) TFT color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software • VeriFace™
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm 3-cell: starting at 2.43 lb (1.1 kg) 6-cell: starting at 2.87 lb (1.3 kg) multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink) Bottom: color matches top color	Available at these retailers B&H TM TigerDirect Amazon.com J&R TM
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 3-cell: up to 3.0 hr; 6-cell: up to 6.0 hr	40-watt AC adapter RoHS-compliant
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	Limited Warranty ¹²
ExpressCard/34 Multicard reader	One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	 □ 1-year parts and labor □ Depot repair service¹9 □ Service upgrade options (in eligible locations):9
Ports	Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	1-year accidental damage protection via depot 45K5979
TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support Security	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None None None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole.	3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 45K5970 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental
Fingerprint reader		via 877-453-6686

See footnotes for important warranty information US models announced on April 7 or April 22, 2009; US models withdrawn effective October, 2010

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
4231-2BU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB8	11b/g ¹¹	Black	None	3-cell	XP Home	Aug 08
4231-3AU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Black	None	3-cell	XP Home	Sep 08
4231-2CU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	White	None	3-cell	XP Home	Aug 08
4231-2DU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Red	None	3-cell	XP Home	Aug 08
4231-36U	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Blue	None	3-cell	XP Home	Oct 08
4231-2AU	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Pink	None	3-cell	XP Home	Dec 08
4231-3CU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Sep 08
4231-3DU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Sep 08
4231-35U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Dec 08
4231-34U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Dec 08
4231-33U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	3-cell	XP Home	Dec 08
4231-37U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Blue	None	3-cell	XP Home	Oct 08
4231-32U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	3-cell	XP Home	Dec 08

- Lenovo's netbook: smaller and lighter than a notebook
- 10.2" widescreen, anti-glare display with LED backlight
 Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 2.43 pounds)
- Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)
 Touch pad supports multi-touch function to enhance the experience of user control
- Integrated 1.3 megapixel camera
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; Italics: standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; Non-italics: standard memory 512MB soldered to systemboard; one socket available	Preloaded applications¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™ (90 days of virus definitions)
Diskette drive External combo SATA disk	None None 80GB (5400 rpm) or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	Adobe® Reader Windows Live™ Toolbar Lenovo Energy Management Software
Widescreen display Camera	10.2" (259.1mm) WSVGA (1024x600) TFT color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 3-cell: starting at 2.43 lb (1.1 kg) Top: multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)	Available at these retailers • lenovo.com
Case material Battery - type Battery - life ¹⁰	Bottom: color matches top color Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH 3-cell: up to 3.0 hr	Fry's 40-watt AC adapter RoHS-compliant
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub),	'
•	ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3,	Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	ethernet MAC) One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	 □ 1-year parts and labor □ Depot repair service¹9 □ Service upgrade options (in eligible locations):³ □ 1-year accidental damage
11b/g ²⁸ Bluetooth™ Modem	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3	protection via depot 45K5979 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 45K5970 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental
Ethernet Audio support Security Fingerprint reader	High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole,	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

See footnotes for important warranty information

US models announced on August 19, September 9, October 7, or December 10, 2008;

US models withdrawn effective October, 2010

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(MRA1-1) October 2010

Tuno model	Processor	GHz	Memory	Widescreen	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
Type-model	FIUCESSUI	GHZ	Memory	display	Сіа	grapilics	uisk	Wireless	COIOI	tootii	Dattery	Freioau	uate
4231-A8U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB ⁸	11b/g ¹¹	Black	None	3-cell	XP Home	Mar 09
4231-A9U	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Mar 09
4231-AAU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	3-cell	XP Home	Mar 09
4231-ABU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	3-cell	XP Home	Mar 09
4231-ACU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Blue	None	3-cell	XP Home	Mar 09
4231-ADU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	6-cell	XP Home	Mar 09
4231-AEU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	6-cell	XP Home	Mar 09
4231-AFU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	6-cell	XP Home	Mar 09
4231-AGU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	6-cell	XP Home	Mar 09
4231-AJU	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Blue	None	6-cell	XP Home	Mar 09

- Lenovo's netbook: smaller and lighter than a notebook
- 10.2" widescreen, anti-glare display with LED backlight
- Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 2.43 pounds)
- Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)
- Touch pad supports multi-touch function to enhance the experience of user control
- Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	1GB std / 1GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; <i>Non-italics:</i> standard memory 1GB in socket; no socket available	Preloaded applications¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™
Diskette drive External combo SATA disk	None None 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	 (90 days of virus definitions) Adobe® Reader Windows Live™ Toolbar Lentwood Energy Management
Widescreen display Camera	10.2" (259.1mm) WSVGA (1024x600) TFT color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software • VeriFace™
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm 3-cell: starting at 2.43 lb (1.1 kg) 6-cell: starting at 2.87 lb (1.3 kg) Top: multiple color choices: black, white, red, blue, or pink	
Case material	(piano finish for red, blue, pink) Bottom: color matches top color Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	Available at these retailers • lenovo.com
Battery - type Battery - life ¹⁰	Lithium Ion, 3-cell or 6-cell 3-cell: up to 3.0 hr; 6-cell: up to 6.0 hr	40-watt AC adapter RoHS-compliant
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3,	Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	ethernet MAC) One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options (in eligible locations):⁹ □ 1-year accidental damage
TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole,	protection via depot 45K5979 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 45K5970 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 45K5985 • 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US models announced March 17, 2009 US models withdrawn effective October, 2010

								Mini PCle	Mini PCIe)					
Type-model	Processor	GHz	Memory		Cam- era	Integrated graphics	Disk	802.11 wireless	WWAN	Color	Bluetooth	Battery cells	Quick Start	Preload	Avail date
4333-36U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB ²	11b/g ¹¹		Black		3-cell	Quick	XP Home	Oct 09
4333-37U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g		Black		6-cell	Quick	XP Home	Oct 09
4333-38U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g		Black	Bluetooth	6-cell	Quick	XP Home	Oct 09
4333-22U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	WWAN	Black		3-cell	Quick	XP Home	May 09
4333-25U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	WWAN	Black		6-cell	Quick	XP Home	May 09
4333-2TU	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	WWAN	Black	Bluetooth	6-cell	Quick	XP Home	May 09
4333-2WU	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	AT&T	Black	Bluetooth	6-cell	Quick	XP Home	Oct 09

- Lenovo's netbook: smaller and lighter than a notebook
- 10.1" widescreen display with LED backlight
- Super-slim (starting at 0.9 inches thin), ultra-light (starting at 2.43 pounds)
- Integrated WWAN adapter
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Integrated camera
- (Select models) Lenovo[®] Quick Start: Utility for quick access to Web, music, photos, chat, and Skype[®] without booting Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	1GB std / 2GB* max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory <i>Non-italics:</i> standard memory 1GB soldered to systemboard; one socket available	Preloaded applications¹⁴ • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader
External combo SATA disk	None 160GB (5400 rpm) HDD / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable	Windows Live™ Toolbar Lenovo Energy Management Software VeriFace™
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x576) TFT color, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Lenovo Quick Start Ericsson Connection Manager
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, Fn keys, Novo key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³	3-cell: (WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 6-cell: (WxDxH): 9.8" x 7.7" x 0.9-1.4"; 250mm x 196mm x 22-36mm	
Weight ²	3-cell: starting at 2.65 lb (1.2 kg) 6-cell: starting at 3.09 lb (1.4 kg)	
Case color	Top: black Bottom: black	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH or 6-cell 4800 mAH <i>3-cell:</i> up to 2.5 hr; <i>6-cell:</i> up to 5.0 hr	
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	
ExpressCard/34 Multicard reader Ports	None 4-in-1 reader (MMC, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	
TV tuner Mini PCI Express 11b/q ²⁸	None Two Mini PCI Express slots 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312	40-watt AC adapter RoHS-compliant
WWAN AT&T	Some: Wireless WAN, Ericsson chipset, Mini PCIe adapter, GPRS/WCDMA/HSPA Some: Wireless WAN, Ericsson chipset, Mini PCIe adapter and SIM,	Limited Warranty ¹²
Bluetooth™ Modem Ethernet Audio support	GPRS/WCDMA/HSPA, service contract required with AT&T Some: Bluetooth 2.1 wireless, LED indicator None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole	 Split warranty: 1-year for display, disk, systemboard; 90-day for other parts EasyServ™ depot repair service¹³ International Warranty Service¹⁻ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹²
Security Fingerprint reader		via 800-426-7378

See footnotes for important warranty information

US models announced on May 27, September 30, or October 20, 2009;

US models withdrawn effective October, 2010

Part number	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
59015819	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB8	11b/g ¹¹	Pink	None	3-cell	XP Home	Sep 08
59015866	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	White	None	3-cell	XP Home	Sep 08
59015875	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Black	None	3-cell	XP Home	Sep 08
59015864	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Black	None	3-cell	XP Home	Nov 08
59015817	Atom N270	1.60	512MB	10.2" WSVGA	Cam	GMA	80GB	11b/g	Red	None	3-cell	XP Home	Nov 08
59016575	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Nov 08
59016410	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Dec 08
59016593	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	White	None	3-cell	XP Home	Nov 08
59016604	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Red	None	3-cell	XP Home	Nov 08
59016819	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Black	None	3-cell	XP Home	Mar 09
59016598	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Blue	None	3-cell	XP Home	Mar 09
59017496	Atom N270	1.60	1GB	10.2" WSVGA	Cam	GMA	160GB	11b/g	Pink	None	3-cell	XP Home	Mar 09

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- Multiple color choices: black, white, red, blue, or pink (piano finish for red, blue, pink)
 Touch pad supports multi-touch function to enhance the experience of user control
- Integrated 1.3 megapixel camera
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key

		1
Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	512MB or 1GB std / 1.5GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket; standard memory 512MB soldered to systemboard, 512MB in socket; no sockets available; Non-italics: standard memory 512MB soldered to systemboard; one socket available	Preloaded applications¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™ (90 days of virus definitions) • Adobe® Reader
Diskette drive External combo SATA disk	None 80GB (5400 rpm) or 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" wide, not removable	Windows Live™ Toolbar Lenovo Energy Management Software
Widescreen display Camera	10.2" (259.1mm) WSVGA (1024x600) TFT color, anti-glare, LED backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	6-row, 80-key, 85% size, multimedia Fn keys, recovery key, wireless on/off button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Available at these retailers
Dimensions ³ Weight ² Case color	(WxDxH): 9.8" x 7.2" x 0.9-1.1"; 250mm x 183mm x 22-27.5mm 3-cell: starting at 2.43 lb (1.1 kg) Top: multiple color choices black, white, red, blue, or pink (piano finish for red, blue, pink)	Newegg® TigerDirect Amazon.com Supercom (Canada)
Case material Battery - type Battery - life ¹⁰	Bottom: color matches top color Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell 2600 mAH 3-cell: up to 3.0 hr	BeachCamera.com ^{fM} 40-watt AC adapter RoHS-compliant
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3,	Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	ethernet MAC) One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	 □ 1-year parts and labor □ Depot repair service¹¹ □ Service upgrade options (in eligible locations):¹ □ 1-year accidental damage
TV tuner Mini PCI Express 11b/g²8 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None None 10/100 ethernet, Broadcom® BCM5906, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) // microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, supervisor password, security keyhole	protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental

See footnotes for important warranty information US models announced September 9, November 12, or December 10, 2008 or March 17, 2009

US models withdrawn effective March 2010

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(MRA1-2) March 2010

ideapad



Lenovo IdeaPad S10-2 Gray



Lenovo IdeaPad S10-2 Gray



Lenovo IdeaPad S10-2 Black, White, Gray, and Pink



Lenovo IdeaPad S10-2 White



Lenovo IdeaPad S10-2 Pink





Type-model	Processor	GHz	Memoi	Widescreen ry display		Integrated graphics		Mini PCle 802.11 wireless	Top color	Bluetooth	Battery	Win7 preload	Avail date
2957-7CU	Atom N270	1.60	1GB	10.1" WSVGA	0.3M	GMA	160GB8	11b/g ¹¹	White (pattern)		6-cell	Starter	Dec 09
2957-7DU	Atom N270	1.60	1GB	10.1" WSVGA	0.3M	GMA	160GB	11b/g	Black (pattern)		6-cell	Starter	Dec 09
2957-7LU	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	Pink (pattern)		6-cell	Starter	Dec 09
2957-7MU	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	White (naturé)	Bluetooth	6-cell	Starter	Dec 09
2957-7NU	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	White (flower sea)	Bluetooth	6-cell	Starter	Dec 09

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- 10.1" widescreen, glossy display with LED backlight
- Super-slim (starts at 0.8 inche thin), ultra-light (weighs just over 2.20 pounds)
- Multiple color choices: black, white, or pink, with pattern
- Touch pad supports multi-touch function for enhanced user experience
- Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo[®] Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 or N280 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Starter Edition Preloaded applications¹⁴ (only some
Memory	1GB std / 2GB max* / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory Non-italics: standard memory 1GB in socket; no socket available	listed) • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus (60 days of virus definitions)
Diskette drive External combo SATA disk	None None 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	Adobe® Reader® Windows Live™ Toolbar Lenovo Energy Management Software Adobe® Reader® Windows Live™ Toolbar
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera on top of screen, 0.3-megapixel or 1.3-megapixel, fixed focus	VeriFace™ Lenovo Quick Start
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	89% full size keyboard, Fn keys, recovery key, Quick Start button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ²	3-cell: (WxDxH): 10.2" x 7.2" x 0.7-1.0"; 258mm x 183mm x 18-25.4mm 6-cell: (WxDxH): 10.2" x 7.6" x 0.7-1.8"; 258mm x 194mm x 18-44.7mm 3-cell: starting at 2.20 lb (1.0 kg)	
Case color Case material	6-cell: starting at 2.65 lb (1.2 kg) Top: black, white, or pink, with pattern Palm rest: color matches top color Bottom: black bottom for black and gray top, white bottom for white and pink top Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	40-watt AC adapter Wireless on/off switch ENERGY STAR® 5.0-compliant RoHS-compliant
Battery - type Battery - life ¹⁰	Lithium Ion, 6-cell 3-cell: up to 3.0 hr; 6-cell: up to 6.0 hr	Limited Warranty¹² - 1-year warranty*:
Chipset ExpressCard/34 Multicard reader	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC) None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	* 1- year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options
Ports	Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	(in eligible locations):9
TV tuner Mini PCI Express 11b/g²8 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Two Mini PCI Express slot 11b/g wireless⁴, Mini PCle adapter, Broadcom® BCM4312 Some: Bluetooth 2.1 wireless, LED indicator None 10/100 ethernet, RealTek® RTL8103EL, PCI 2.3 High Definition (HD) Audio, RealTek ALC272 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certificated Power-on password, supervisor password, security keyhole	2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage protection via Mail-In 78Y1543 2-year accidental damage protection via Mail-In 78Y1545 3-year accidental damage protection via Mail-In 78Y1548 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics		Mini PCle 802.11 wireless	Top color	Bluetooth	Battery	Preload	Avail date
2957-L2U	Atom N270	1.60	1GB	10.1" WSVGA	0.3M	GMA	160GB8	11b/g ¹¹	Black (pattern)		6-cell	XP Home	Sep 09
2957-7XU	Atom N270	1.60	1GB	10.1" WSVGA	0.3M	GMA	160GB	11b/g	Black (pattern)		6-cell	XP Home	Dec 09
2957-22U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	Black (pattern)		6-cell	XP Home	May 09
2957-23U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	Gray (pattern)		6-cell	XP Home	May 09
2957-29U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	Gray (pattern)		6-cell	XP Home	Sep 09
2957-L3U	Atom N270	1.60	1GB	10.1" WSVGA	0.3M	GMA	160GB	11b/g	White (pattern)		6-cell	XP Home	Sep 09
2957-7VU	Atom N270	1.60	1GB	10.1" WSVGA	0.3M	GMA	160GB	11b/g	White (pattern)		6-cell	XP Home	Dec 09
2957-24U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	White (pattern)		6-cell	XP Home	May 09
2957-25U	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	Pink (pattern)		6-cell	XP Home	May 09
2957-2AU	Atom N270	1.60	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	Pink (pattern)		6-cell	XP Home	Sep 09
2957-6AU	Atom N280	1.66	1GB	10.1" WSVGA	1.3M	GMA	160GB	11b/g	White (nature)	Bluetooth	6-cell	XP Home	Aug 09

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 Touch pad supports multi-touch function for enhanced user experience
- Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 or N280 with single-core, Hyper-Threading technology, and 512KB L2 cache; N270: 533MHz system bus; N280: 667MHz system bus	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition - Preloaded applications ¹⁴ (only some
Memory	1GB std / 2GB max* / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; * Windows XP Home models can only be shipped with maximum of 1GB in memory Non-italics: standard memory 1GB in socket; no socket available	listed) Lenovo® OneKey Recovery Norton Internet Security™ (90 days of virus definitions)
Diskette drive External combo SATA disk	None None 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	 Adobe® Reader® Windows Live™ Toolbar Lenovo Energy Management Software
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio Camera on top of screen, 0.3-megapixel or 1.3-megapixel, fixed focus	VeriFace™ Lenovo Quick Start Microsoft® Office 2007 Trial (60-day)
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	89% full size keyboard, Fn keys, recovery key, Quick Start button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³	3-cell: (WxDxH): 10.2" x 7.2" x 0.7-1.0"; 258mm x 183mm x 18-25.4mm 6-cell: (WxDxH): 10.2" x 7.6" x 0.7-1.8"; 258mm x 194mm x 18-44.7mm	
Weight ²	3-cell: starting at 2.20 lb (1.0 kg) 6-cell: starting at 2.65 lb (1.2 kg)	40-watt AC adapter
Case color	Top: black, white, gray, or pink, with pattern Palm rest: color matches top color Bottom: black bottom for black and gray top, white bottom for white and pink top	Wireless on/off switch ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 6-cell 3-cell: up to 3.0 hr; 6-cell: up to 6.0 hr	Limited Warranty ¹²
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	 1-year warranty*: 1- year on major electronic components (including battery),
ExpressCard/34 Multicard reader Ports	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service
TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Two Mini PCI Express slot 11b/g wireless⁴, Mini PCle adapter, Broadcom® BCM4312 Some: Bluetooth 2.1 wireless, LED indicator None 10/100 ethernet, RealTek® RTL8103EL, PCI 2.3 High Definition (HD) Audio, RealTek ALC272 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certificated Power-on password, supervisor password, security keyhole	2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage protection via Mail-In 78Y1543 2-year accidental damage protection via Mail-In 78Y1545 3-year accidental damage protection via Mail-In 78Y1548 24X7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	PCle Mini card 802.11	PCIe Mini card WWAN	Top color	Bluetooth	Battery	Win7 preload	Avail date
0647-32U 0647-33U 0647-23U 0647-37U 0647-39U	Atom N450 Atom N450	1.66 1.66 1.66 1.66 1.66	1GB 1GB 1GB	10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA	1.3M 1.3M	GMA 3150 GMA 3150 GMA 3150 GMA 3150 GMA 3150	160GB ⁸ 160GB 160GB 250GB 250GB	11b/g/n ²⁸ 11b/g/n 11b/g/n 11b/g/n 11b/g/n	Gobi2000	Red Black Black Red Red	Bluetooth Bluetooth	6-cell 6-cell 6-cell	Starter Starte	Jan 10 Jan 10 Oct 10

- Lenovo's netbook: smaller and lighter than a notebook
- 10.1" widescreen, glossy display with LED backlight
- Super-slim (starts at 0.6 inch thin)
- Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face

 OneKey™ Rescue System includes OneKey Recovery with press of recovery key

 Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat,
- and Skype™ without booting into Windows
 These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N450 with single-core, DMI (Direct Media Interface), integrated DDR2 memory controller (up to 667MHz) Hyper-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Starter Edition Preloaded applications¹⁴ (only some
Memory	1GB std / 2GB max / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; Non-italics: standard memory 1GB in socket; no socket available	listed) Lenovo® OneKey Recovery McAfee® VirusScan® Plus
Optical drive SATA disk	None 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System [™]	(60 days of virus definitions) • Adobe® Reader® • Windows Live™ Essential
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 180 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Lenovo ReadyComm Lenovo Energy Management Software Lenovo DirectShare
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150), in processor, external monitor support via analog VGA DB-15 connector	VeriFaceQuick Start
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button One-piece touch pad with two button function	Lenovo MapLife Microsoft Office 2010 preloaded; purchase product key to activate
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.2"; 268mm x 168mm x 16-30.95mm 6-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.5"; 268mm x 168mm x 16-37.45mm 3-cell: starting at 2.43 lb (1.1 kg) 6-cell: starting at 2.76 lb (1.25 kg) Top: black or red, with pattern buttom: black Palm rest: Gray	30-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon, 6-cell 3-cell: up to 3.5 hr; 6-cell: up to 7.0 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Intel NM10 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	 1-year warranty*: * 1- year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service
TV tuner PCIe Mini Card 11b/g/n²8 Gobi™ 2000	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip Some: Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider	Service upgrade options (in eligible locations): • 2-year Mail-In warranty 78Y1544 • 3-year Mail-In warranty 78Y1547 • 1-year accidental damage
Bluetooth™ Modem Ethernet Audio support	Some: Bluetooth 2.1 wireless + EDR, LED indicator None 10/100 ethernet, RealTek® RTL8103EL High Definition (HD) Audio, RealTek ALC272 codec / stereo speakers (1.5 watt x 2) / dual array microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certificated	protection via Mail-in 78Y1543 • 2-year accidental damage protection via Mail-in 78Y1545 • 3-year accidental damage protection via Mail-in 78Y1548 • 24x716 toll-free support for warranty
Security Fingerprint reader	Power-on password, supervisor password, hard disk password	issues during the warranty period ¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display		Integrated graphics	SATA disk	PCle Mini card 802.11	PCle Mini card Top WWAN color	Bluetooth	Battery	Win7 preload	Avail date
0647-29U	Atom N450	1.66	1GB	10.1" WSVGA	0.3M	GMA 3150	250GB8	11b/g/n ²⁸	None Black	None	6-cell	Starter	Jan 10

- Lenovo's netbook: smaller and lighter than a notebook
- 10.1" widescreen, glossy display with LED backlight
- Super-slim (starts at 0.6 inch thin)
- Integrated camera and Lenovo's VeriFace™ face recognition software
- helps control access to your notebook by recognizing your face

 OneKey™ Rescue System includes OneKey Recovery with press of recovery key

 Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows
 • This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N450 with single-core, DMI (Direct Media Interface), integrated DDR2 memory controller (up to 667MHz) Hyper-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Starter Edition Preloaded applications ¹⁴ (only some
Memory	1GB std / 2GB max / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; Non-italics: standard memory 1GB in socket; no socket available	listed) Lenovo® OneKey Recovery McAfee® VirusScan® Plus
Optical drive SATA disk	None 250GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System [™]	(60 days of virus definitions) • Adobe® Reader® • Windows Live™ Essential
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 180 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Lenovo ReadyComm Lenovo Energy Management Software Lenovo DirectShare
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150), in processor, external monitor support via analog VGA DB-15 connector	VeriFaceQuick Start
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button One-piece touch pad with two button function	Lenovo MapLife Microsoft Office 2010 preloaded; purchase product key to activate
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.2"; 268mm x 168mm x 16-30.95mm 6-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.5"; 268mm x 168mm x 16-37.45mm 3-cell: starting at 2.43 lb (1.1 kg) 6-cell: starting at 2.76 lb (1.25 kg) Top: black, with pattern button: black	30-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Palm rest: Gray Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 6-cell 3-cell: up to 3.5 hr; 6-cell: up to 7.0 hr	Limited Warranty¹²
Chipset ExpressCard/34 Multicard reader Ports	Intel NM10 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options
TV tuner PCIe Mini Card 11b/g/n²e WWAN Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Two PCI Express Mini Card slots 11b/g/n wireless⁴, PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip None None None 10/100 ethernet, RealTek® RTL8103EL High Definition (HD) Audio, RealTek ALC272 codec / stereo speakers (1.5 watt x 2) / dual array microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certificated Power-on password, supervisor password, hard disk password	(in eligible locations): ⁹ • 2-year Mail-In warranty 78Y1544 • 3-year Mail-In warranty 78Y1547 • 1-year accidental damage protection via Mail-In 78Y1543 • 2-year accidental damage protection via Mail-In 78Y1545 • 3-year accidental damage protection via Mail-In 78Y1548 ≈ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

See footnotes for important warranty information US model announced January 18, 2010 US model withdrawn effective June 2012

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	PCIe Mini card 802.11	PCle Mini card WWAN	Top color	Bluetooth	Battery	Win7 preload	Ava dat	
0647-2AU 0647-2BU 0647-2EU	Atom N455 Atom N455 Atom N455	1.66	1GB	10.1" WSVGA 10.1" WSVGA 10.1" WSVGA	0.3M	GMA 3150	250GB	11b/g/n ²⁸ 11b/g/n 11b/g/n	Gobi2000		Bluetooth	6-cell	Starter Starter Starter	Jul -	10

- Lenovo's netbook: smaller and lighter than a notebook
- 10.1" widescreen, glossy display with LED backlight
- Super-slim (starts at 0.6 inch thin)
 Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
 Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows
- These system are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N455 with single-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 667MHz) Hyper-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Starter Edition Preloaded applications¹⁴ (only some
Memory	1GB std / 2GB max / PC3-10600 1333MHz DDR3*, non-parity, single-channel, one 204-pin SO-DIMM socket; Non-italics: standard memory 1GB in socket; no socket available * System automatically clocks down for processors with 667MHz DDR3 memory controller	listed) • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader®
Optical drive SATA disk	None 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System TM	Windows Live™ Essential Lenovo ReadyComm Lenovo Energy Management Centrol Telephone
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 180 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	Software Lenovo DirectShare VeriFace Ouick Start
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150), in processor, external monitor support via analog VGA DB-15 connector	Lenovo MapLifeMicrosoft Office 2010 preloaded;
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button One-piece touch pad with two button function	purchase product key to activate
Dimensions ³ Weight ²	3-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.2"; 268mm x 168mm x 16-30.95mm 6-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.5"; 268mm x 168mm x 16-37.45mm 3-cell: starting at 2.43 lb (1.1 kg)	30-watt AC adapter Wireless on/off switch
Case color	6-cell: starting at 2.76 lb (1.25 kg) Top: black; buttom: black Palm rest: Gray	EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 6-cell 3-cell: up to 3.5 hr; 6-cell: up to 7.0 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Intel NM10 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	 1-year warranty*: * 1- year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service
TV tuner PCIe Mini Card 11b/g/n²8 Gobi™ 2000	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip Some: Wireless WAN, Qualcomm chipset, PCIe Mini Card, EV-DO Rev. A, GPRS/WCDMA/HSPA, GPS, contract required with service provider	 Service upgrade options (in eligible locations):⁹ 2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage
Bluetooth™ Modem Ethernet Audio support	Some: Bluetooth 2.1 wireless, internal USB 2.0 interface None 10/100 ethernet, RealTek® RTL8103EL High Definition (HD) Audio, RealTek ALC272 codec / stereo speakers (1.5 watt x 2) / dual array microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certified	protection via Mail-In 78Y1543 • 2-year accidental damage protection via Mail-In 78Y1545 • 3-year accidental damage protection via Mail-In 78Y1548 24x716 toll-free support for warranty
Security Fingerprint reader	Power-on password, supervisor password, hard disk password	issues during the warranty period ¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	PCle Mini card 802.11	PCIe Mini card WWAN	Top color	Bluetooth	Battery	Win7 preload	Avail date
0647-35U 0647-38U	Atom N455 Atom N455	1.66 1.66	1GBx1 1GBx1	10.1" WSVGA 10.1" WSVGA	0.3M 0.3M	GMA 3150 GMA 3150	250GB ⁸ 250GB	11b/g/n ²⁸ 11b/g/n	None None	Black Black	None Bluetooth			Aug 10 Dec 10

- Lenovo's netbook: smaller and lighter than a notebook
- 10.1" widescreen, glossy display with LED backlight
- Super-slim (starts at 0.6 inch thin)
- Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N455 with single-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 667MHz) Hyper-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Starter Edition Preloaded applications ¹⁴ (only some
Memory	1GB std / 2GB max / PC3-10600 1333MHz DDR3*, non-parity, single-channel, one 204-pin SO-DIMM socket; Non-italics: standard memory 1GB in socket; no socket available * System automatically clocks down for processors with 667MHz DDR3 memory controller	listed) Lenovo® OneKey Recovery McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
Optical drive SATA disk	None 250GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System™	Windows Live™ Essential Lenovo ReadyComm Lenvore Energy Management Control
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 180 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	Software Lenovo DirectShare VeriFace Ouick Start
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150), in processor, external monitor support via analog VGA DB-15 connector	Lenovo MapLifeMicrosoft Office 2010 preloaded;
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button One-piece touch pad with two button function	purchase product key to activate
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.2"; 268mm x 168mm x 16-30.95mm 6-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.5"; 268mm x 168mm x 16-37.45mm 3-cell: starting at 2.43 lb (1.1 kg) 6-cell: starting at 2.76 lb (1.25 kg) Top: black; buttom: black Palm rest: Gray	30-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 6-cell 3-cell: up to 3.5 hr; 6-cell: up to 7.0 hr	Limited Warranty¹²
Chipset ExpressCard/34 Multicard reader Ports	Intel NM10 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options
TV tuner PCIe Mini Card 11b/g/n²8 WWAN Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n wireless⁴, PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip None Some: Bluetooth 2.1 wireless + EDR, LED indicator None 10/100 ethernet, RealTek® RTL8103EL High Definition (HD) Audio, RealTek ALC272 codec / stereo speakers (1.5 watt x 2) / dual array microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certified	(in eligible locations):9 • 2-year Mail-In warranty 78Y1544 • 3-year Mail-In warranty 78Y1547 • 1-year accidental damage protection via Mail-In 78Y1543 • 2-year accidental damage protection via Mail-In 78Y1545 • 3-year accidental damage protection via Mail-In 78Y1548 24x7¹6 toll-free support for warranty
Security Fingerprint reader	Power-on password, supervisor password, hard disk password r None	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US models announced August 4 or December 1, 2010 US models withdrawn effective June 2012





Lenovo IdeaPad S10-3s White



Lenovo IdeaPad S10-3s White



Lenovo IdeaPad S10-3s White



Lenovo IdeaPad S10-3s White



Lenovo IdeaPad S10-3s White



Lenovo IdeaPad S10-3s White

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	PCle Mini Card 802.11			Bluetooth	Battery	Win7 preload	Avail date
0703-22U	Atom N450	1.66	1GB	10.1" WSVGA	1.3M	GMA 3150	160GB8	11b/g/n ²⁸	None	White	Bluetooth	6-cell	Starter	Apr 10

- Lenovo's netbook: smaller and lighter than a notebook
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- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N450 with single-core, DMI (Direct Media Interface), integrated DDR2 memory controller (up to 667MHz) Hyper-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Starter Edition Preloaded applications ¹⁴ (only some
Memory	1GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket; Non-italics: standard memory 1GB in socket; no socket available	listed) • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus
Optical drive SATA disk	None 160GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System™	(60 days of virus definitions) • Adobe® Reader® • Windows Live™ Essential
Widescreen display Camera	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Lenovo ReadyComm Lenovo Energy Management Software Lenovo DirectShare
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150), in processor, external monitor support via analog VGA DB-15 connector	VeriFaceQuick Start
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button One-piece touch pad with two button function	Lenovo MapLife Microsoft Office 2010 preloaded; purchase product key to activate
Dimensions ³	3-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.1"; 270mm x 168mm x 16-28.5mm 6-cell: (WxDxH): 10.6" x 6.6" x 0.6-1.4"; 270mm x 168mm x 16-34.3mm	30-watt AC adapter
Weight ² Case color	3-cell: starting at 2.43 lb (1.1 kg) 6-cell: starting at 2.76 lb (1.25 kg) Top: white buttom: white Palm rest: white	Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon, 6-cell 3-cell: up to 3.5 hr; 6-cell: up to 7.0 hr	Limited Warranty¹²
Chipset ExpressCard/34 Multicard reader Ports	Intel NM10 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options
TV tuner PCle Mini Card 11b/g/n²8 WWAN Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Two PCI Express Mini Card slots 11b/g/n wireless⁴, PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip None Bluetooth 2.1 wireless + EDR, LED indicator None 10/100 ethernet, Broadcom BCM57790 High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (1.5 W x 2) dual array microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certificated Administrator password, hard disk password	(in eligible locations): ⁹ • 2-year Mail-In warranty 78Y1544 • 3-year Mail-In warranty 78Y1547 • 1-year accidental damage protection via Mail-In 78Y1543 • 2-year accidental damage protection via Mail-In 78Y1545

See footnotes for important warranty information US model announced April 28, 2010 US models withdrawn effective June 2012

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	PCle Mini Card 802.11			Bluetooth	Battery	Win7 preload	Avail date
0703-32U	Atom N450	1.66	1GB	10.1" WSVGA	1.3M	GMA 3150	160GB ⁸	11b/g/n ²⁸	None	White	Bluetooth	3-cell	Starter	Apr 10

- Lenovo's netbook: smaller and lighter than a notebook
 10.1" widescreen, glossy display with LED backlight
- Super-slim (starts at 0.6 inch thin)
- Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face
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 Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Processor Into	etbook; consumer markets el® Atom™ Processor N450 with single-core, //I (Direct Media Interface), integrated DDR2 memory controller (up to 667MHz) per-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Starter Edition - Preloaded applications ¹⁴ (only some
one	B std / 2GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, e 200-pin SO-DIMM socket; on-italics: standard memory 1GB in socket; no socket available	listed) Lenovo® OneKey Recovery McAfee® VirusScan® Plus
	ne 0GB (5400 rpm) / .TA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System™	(60 days of virus definitions) • Adobe® Reader® • Windows Live™ Essential
display LE	.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); D backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio mera on top of screen, 1.3-megapixel, fixed focus	Lenovo ReadyComm Lenovo Energy Management Software Lenovo DirectShare
	el Graphics Media Accelerator 3150 (GMA 3150), in processor, ternal monitor support via analog VGA DB-15 connector	VeriFaceQuick Start
	Il size keyboard, Fn keys, recovery key, Quick Start button ne-piece touch pad with two button function	Lenovo MapLife Microsoft Office 2010 preloaded; purchase product key to activate
6-c Weight ² 3-c	cell: (WxDxH): 10.6" x 6.6" x 0.6-1.1"; 270mm x 168mm x 16-28.5mm cell: (WxDxH): 10.6" x 6.6" x 0.6-1.4"; 270mm x 168mm x 16-34.3mm starting at 2.43 lb (1.1 kg)	30-watt AC adapter Wireless on/off switch
Case color Top but	ttom: white	EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Pol Battery - type Lith	Im rest: white lycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic hium lon, 3-cell cell: up to 3.5 hr; 6-cell: up to 7.0 hr	Limited Warranty¹²
ExpressCard/34 No Multicard reader 5-ir Sec	el NM10 Express Chipset one n-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, cure Digital Card, xD-Picture Card™) ree USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options
11b/g/n²8 11b WWAN Noi Bluetooth™ Blu Modem Noi Ethernet 10/ Audio support Hig dusste	o PCI Express Mini Card slots b/g/n wireless ⁴ , PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip one uetooth 2.1 wireless + EDR, LED indicator	(in eligible locations):9 • 2-year Mail-In warranty 78Y1544 • 3-year Mail-In warranty 78Y1547 • 1-year accidental damage protection via Mail-In 78Y1543 • 2-year accidental damage protection via Mail-In 78Y1545
Fingerprint reader No		via 877-453-6686

See footnotes for important warranty information US model announced April 28, 2010 US model withdrawn effective June 2012





Lenovo IdeaPad S10-3t



Lenovo IdeaPad S10-3t (4-cell model with Cosmic Night pattern)



Lenovo IdeaPad S10-3t (4-cell model)



Lenovo IdeaPad S10-3t (4-cell model)



Lenovo IdeaPad S10-3t (4-cell model with Cosmic Wonder pattern)



Lenovo IdeaPad S10-3t (4-cell model with Cosmic Wonder pattern)

Pro- Type-model cessor G	GHz Memory	Widescreen display	Multi- touch screen		Integrated graphics	SATA disk	PCle Mini card 802.11	Top color	Blue- tooth	Battery	Win7 preload	Avail date
0651-4EU N450 1. 0651-3EU N470 1. 0651-8EU N450 1. 0651-95U N470 1. 0651-99U N475 1. 0651-9BU N455 1.	.66 1GB DDR2 .83 2GB DDR2 .66 1GB DDR2 .83 2GB DDR2 .83 2GB DDR3	10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA 10.1" WSVGA	Multi Multi Multi Multi Multi Multi	1.3M 1.3M 1.3M 1.3M 1.3M 1.3M	GMA 3150 GMA 3150 GMA 3150 GMA 3150 GMA 3150 GMA 3150 GMA 3150 GMA 3150	160GB ⁸ 160GB 250GB 250GB 320GB 320GB 320GB 320GB	11b/g/n	Cosmic Night Cosmic Wonder Cosmic Night Cosmic Night Cosmic Wonder Cosmic Night Cosmic Night Cosmic Night	Blue Blue	4-cell 4-cell 8-cell	Starter Starter Prem 32 Starter Prem 32 Prem 32 Prem 32 Pro 32	Nov 10

- Tablet netbook features a multi-touch panel and a durable steel hinge supporting ±180 degree rotation
- 10.1" widescreen, glossy display with LED backlight
- Super-slim (starts at 0.6 inch thin)
- Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
 Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Tablet netbook; consumer markets Intel® Atom™ Processor N450 or N470 with single-core, DMI (Direct Media Interface), integrated DDR2 memory controller (up to 667MHz), integrated graphic controller, Hyper-Threading technology, and 512KB L2 cache or Intel Atom Processor N455 or N475 with single-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 667MHz), integrated graphic controller, Hyper-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Starter Edition - Some: Genuine Windows 7 Home Premium 32 - Some: Genuine Windows 7 Professional 32
Memory	1GB or 2GB std / 2GB max Some: PC2-5300 667MHz DDR2, non-parity, dual-channel capable, one 200-pin SO-DIMM socket; Some: PC3-10600 1333MHz DDR3*, non-parity, dual-channel capable, one 204-pin SO-DIMM socket; * System automatically clocks down for processors with 667MHz DDR3 memory controller	Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus (60 days of virus definitions) • Lenovo ReadyComm • Lenovo Energy Management
Optical drive SATA disk	None 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System™	Software Lenovo DirectShare VeriFace
Widescreen display Touch screen type	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 180 nits, 16:9 aspect ratio, 400:1 contrast ratio, rotatable dual swivel hinge for tablet mode, support display auto roation MultiTouch (touchscreen supports two-finger touch)	 Quick Start Lenovo VeriTouch Lenovo Natural Touch Microsoft® Research AutoCollage Touch (Home Premium only)
Camera	Camera on top of screen, 1.3-megapixel, fixed focus	Touch (Home Fremium only)
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150), in processor External monitor support via analog VGA DB-15 connector	
Keyboard Touch pad	Full size keyboard, Fn keys One-piece touch pad with two button function	
Dimensions ³ Weight ² Case color	4-cell: (WxDxH): 11.0" x 6.9" x 0.6-1.1"; 280mm x 174mm x 15-27.6mm 8-cell: (WxDxH): 11.1" x 8.0" x 0.6-1.4"; 282mm x 202mm x 15-35.0mm 4-cell: starting at 2.76 lb (1.25 kg) 8-cell: starting at 3.31 lb (1.50 kg) Top: black color with different pattern buttom: black	30-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Palm rest: White Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon, 4-cell or Hybrid 8-cell 4-cell: up to 4 hr; 8-cell: up to 10 hr	Limited Warranty¹² ≈ 1-year warranty*: * 1- year on major electronic components (including battery).
Chipset ExpressCard/34 Multicard reader Ports	Intel NM10 Express Chipset None 6-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n wireless⁴, PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip Some: Bluetooth 2.1 wireless + EDR, LED indicator None Gigabit ethernet, Broadcom 57780 High Definition (HD) Audio, Conexant® CX20582 codec / stereo speakers (1.5 watt x 2) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certified	(in eligible locations): • 2-year Mail-In warranty 78Y1547 • 3-year Mail-In warranty 78Y1547 • 1-year accidental damage protection via Mail-In 78Y1543 • 2-year accidental damage protection via Mail-In 78Y1545 • 3-year accidental damage protection via Mail-In 78Y1548 ≈ 24x7¹⁵ toll-free support for warranty
Security Fingerprint reader	Power-on password, supervisor password, hard disk password, security keyhole r None	issues during the warranty period ¹² via 877-453-6686

Type-model	Pro- cessor	GHz	Memory	Widescreen display	Multi- touch screen		Integrated graphics	SATA disk	PCle Mini card 802.11	Top color	Blue- tooth	Battery	Win7 preload	Avail date
0651-37U 0651-85U 0651-7HU	N450 N450 N455	1.66 1.66 1.66	1GB DDR2	10.1" WSVGA	Multi	1.3M	GMA 3150	250GB	11b/ŭ/n	Cosmic Night Cosmic Night Cosmic Night	None	4-cell	Prem 32	Aug 10

- Tablet netbook features a multi-touch panel and a durable steel hinge supporting ±180 degree rotation
- 10.1" widescreen, glossy display with LED backlight
 Super-slim (starts at 0.6 inch thin)
- Integrated camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face

 ■ OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype™ without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Tablet netbook; consumer markets Intel® Atom™ Processor N450 with single-core, DMI (Direct Media Interface), integrated DDR2 memory controller (up to 667MHz), integrated graphic controller, Hyper-Threading technology, and 512KB L2 cache or Intel Atom Processor N455 with single-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 667MHz), integrated graphic controller, Hyper-Threading Technology, and 512KB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Starter Edition - Some: Genuine Windows® 7 Home Premium 32 Preloaded applications ¹⁴ (only some
Memory	1GB std / 2GB max / Some: PC2-5300 667MHz DDR2, non-parity, dual-channel capable, one 200-pin SO-DIMM socket; Some: PC3-10600 1333MHz DDR3*, non-parity, dual-channel capable, one 204-pin SO-DIMM socket; * System automatically clocks down for processors with 667MHz DDR3 memory controller	 listed) Lenovo® OneKey Recovery McAfee® VirusScan® Plus (60 days of virus definitions) Lenovo ReadyComm Lenovo Energy Management Software Lenovo DirectShare
Optical drive SATA disk	None 250GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable, Active Protection System™	VeriFace Quick Start Lenovo VeriTouch
Widescreen display	10.1" (256.5mm) WSVGA (1024x600) TFT color, VibrantView (glossy); LED backlight, 180 nits, 16:9 aspect ratio, 400:1 contrast ratio, rotatable dual swivel hinge for tablet mode, support display auto roation	 Lenovo Natural Touch BumpTop™ Microsoft® Research AutoCollage Touch (Home Premium only)
Touch screen type Camera	e MultiTouch (touchscreen supports two-finger touch) Camera on top of screen, 1.3-megapixel, fixed focus	Microsoft Office 2010 preloaded; purchase product key to activate
Integrated graphics	Intel Graphics Media Accelerator 3150 (GMA 3150), in processor External monitor support via analog VGA DB-15 connector	purchase product key to activate
Keyboard Touch pad	Full size keyboard, Fn keys One-piece touch pad with two button function	
Dimensions ³ Weight ² Case color	4-cell: (WxDxH): 11.0" x 6.9" x 0.6-1.1"; 280mm x 174mm x 15-27.6mm 8-cell: (WxDxH): 11.1" x 8.0" x 0.6-1.4"; 282mm x 202mm x 15-35.0mm 4-cell: starting at 2.76 lb (1.25 kg) 8-cell: starting at 3.31 lb (1.50 kg) Top: black color with different pattern buttom: black	30-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Palm rest: White Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 4-cell or Hybrid 8-cell 4-cell: up to 4 hr; 8-cell: up to 10 hr	Limited Warranty¹²
Chipset ExpressCard/34 Multicard reader Ports	Intel NM10 Express Chipset None 6-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options (in eligible locations):9
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet Audio support Security Fingerprint readel	None Two PCI Express Mini Card slots 11b/g/n wireless⁴, PCIe Mini Card adapter; Intel, Broadcom®, or Atheros chip None None Gigabit ethernet, Broadcom 57780 High Definition (HD) Audio, Conexant® CX20582 codec / stereo speakers (1.5 watt x 2) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm), Dolby® Headphone™ certified Power-on password, supervisor password, hard disk password, security keyhole None	2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage protection via Mail-In 78Y1543 2-year accidental damage protection via Mail-In 78Y1545 3-year accidental damage protection via Mail-In 78Y1548 24x716 toll-free support for warranty issues during the warranty period12 via 877-453-6686





Lenovo IdeaPad S12 (VIA or Intel platform)
Black with 3-cell battery



Lenovo IdeaPad S12 Black with 3-cell battery



Lenovo IdeaPad S12 (VIA or Intel platform)
Black with 3-cell battery



Lenovo IdeaPad S12 (VIA or Intel platform) White and Black with 3-cell battery



Lenovo IdeaPad S12 (VIA or Intel platform)
White with 6-cell battery



Lenovo IdeaPad S12 (NVIDIA ION platform*)
White with 6-cell battery
* ION models have HDMI port instead of ExpressCard/34

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
2959-55U	Atom N270	1.60	1GB	12.1" WXGA	1.3M	GMA	160GB8	11b/g ¹¹	White	None	6-cell	XP Home	Jun 09
2959-33U	Atom N270	1.60	1GB	12.1" WXGA	1.3M	GMA	160GB	11b/g	White	None	6-cell	XP Home	Sep 09
2959-54U	Atom N270	1.60	1GB	12.1" WXGA	1.3M	GMA	160GB	11b/g	Black	None	6-cell	XP Home	Jun 09
2959-32U	Atom N270	1.60	1GB	12.1" WXGA	1.3M	GMA	160GB	11b/g	Black	None	6-cell	XP Home	Sep 09

- A 12" netbook provides full size keyboard with standard touchpad for good user experience
- 12.1" widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	1GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket <i>Non-italics:</i> standard memory 1GB soldered to systemboard; one socket available	Preloaded applications¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™
Diskette drive External combo SATA disk	None None 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lentwers • Lentwers
Widescreen display Camera	12.1" (307mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software • VeriFace™ • Lenovo Quick Start
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³	3-cell: (WxDxH): 11.5" x 8.5" x 0.9-1.1"; 292mm x 216mm x 22-28.9mm 6-cell: (WxDxH): 11.5" x 9.1" x 0.9-1.4"; 292mm x 230mm x 22-36mm	
Weight ²	3-cell: starting at 3.09 lb (1.4 kg) 6-cell: starting at 3.42 lb (1.55 kg)	40-watt AC adapter wireless on/off switch
Case color	Top: black or white, with fashion pattern Palm rest: color matches top color Bottom: color matches top color	EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	'
Battery - type Battery - life ¹⁰	Lithium Ion, 3-cell or 6-cell 3-cell: up to 3.0 hr; 6-cell: up to 6.0 hr	Limited Warranty ¹²
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	 1-year warranty*: * 1- year on major electronic components (including battery), 90-day on keyboard, hinges,
ExpressCard/34 Multicard reader	One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	plastics, power cord, AC adapter
Ports	Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	Service upgrade options (in eligible locations): ⁹
TV tuner Mini PCI Express 11b/g¹¹ Bluetooth™	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None	2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage protection via Mail-In 78Y1543
Modem Ethernet Audio support	None 10/100 ethernet, Broadcom® BCM5784M High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt)	2-year accidental damage protection via Mail-In 78Y1545 3-year accidental damage protection via Mail-In 78Y1548
Security Fingerprint reader	/ microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) with Dolby® Headphone™ certification Power-on password, supervisor password, harddisk password, security keyhole None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Preload	Avail date
2959-56U	U2250	1.30+	1GB	12.1" WXGA	1.3M	VIA Chrome9 HC3	160GB8	11b/g ¹¹	Black	None	6-cell	XP Home	Aug 09

- A 12" netbook provides full size keyboard with standard touchpad for good user experience
- 12.1" widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

Positioning Processor	Netbook; consumer markets VIA Nano™ Processor U2250 with single-core, 800MHz system bus, and 1MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® XP Home Edition
Memory	1GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket <i>Non-italics:</i> standard memory 1GB soldered to systemboard; one socket available	Preloaded applications¹⁴ • Lenovo® OneKey Recovery • Norton Internet Security™
Diskette drive External combo SATA disk	None None 160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, 2.5" platter, not removable	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Lentwood Energy Management
Widescreen display Camera	12.1" (307mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software • VeriFace™ • Lenovo Quick Start
Graphics	VIA Chrome9™ HC3 integrated graphics, in VX800	
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button Two-button touch pad with scroll feature (no TrackPoint®)	Available at these retailers • lenovo.com
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 11.5" x 8.5" x 0.9-1.1"; 292mm x 216mm x 22-28.9mm 6-cell: (WxDxH): 11.5" x 9.1" x 0.9-1.4"; 292mm x 230mm x 22-36mm 3-cell: starting at 3.09 lb (1.4 kg) 6-cell: starting at 3.42 lb (1.55 kg) 10p: black or white, with fashion pattern Palm rest: color matches top color	40-watt AC adapter wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Bottom: color matches top color Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell or 6-cell 3-cell: up to 2.5 hr; 6-cell: up to 4.6 hr	Limited Warranty¹²
Chipset ExpressCard/34 Multicard reader Ports	VIA VX800 Unified Chipset (integrates all the cutting-edge features of a modern chipset's North and South bridges into a single chip package) One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	* 1- year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord, AC adapter Mail In repair service Service upgrade options (in eligible locations):9
TV tuner Mini PCI Express 11b/g ²⁸ Bluetooth TM Modem Ethernet Audio support Security Fingerprint reader	11b/g wireless⁴, Mini PCle adapter, Broadcom® BCM4312 None None 10/100 ethernet, Broadcom® BCM5906M High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) with Dolby® Headphone™ certification Power-on password, supervisor password, harddisk password, security keyhole	2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage protection via Mail-In 78Y1543 2-year accidental damage protection via Mail-In 78Y1545 3-year accidental damage protection via Mail-In 78Y1548 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Bluetooth	Battery	Win 7 preload	Avail date
2959-5FU	Atom N270	1.60	2GB	12.1" WXGA	1.3M	NVIDIA ION	250GB8	11b/g ¹¹	Black	Bluetooth	6-cell	Prem 32	Oct 09
2959-5GU	Atom N270	1.60	3GB	12.1" WXGA	1.3M	NVIDIA ION	320GB	11b/g	Black	Bluetooth	6-cell	Prem 32	Oct 09
2959-5DU	Atom N270	1.60	2GB	12.1" WXGA	1.3M	NVIDIA ION	250GB	11b/g					Oct 09
2959-5EU	Atom N270	1.60	2GB	12.1" WXGA	1.3M	NVIDIA ION	250GB	11b/g	White	Bluetooth	6-cell	Prem 32	Oct 09

- A 12" netbook provides full size keyboard with standard touchpad for good user experience
- 12.1" widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 32			
Memory	2GB or 3GB std / 3GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, single-channel, one 200-pin SO-DIMM socket <i>Italics:</i> standard memory 1GB soldered to systemboard; 1GB or 2GB in socket; no sockets available;	Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • McAfee VirusScan® Plus (60 days of virus definitions) • Adobe® Reader® • Windows Live™ Toolbar • Lenovo Energy Management Software • VeriFace™ • Lenovo Quick Start			
Diskette drive External combo SATA disk	None None 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable				
Widescreen display Camera	12.1" (307mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus				
Graphics	NVIDIA® ION™ graphics processor, in MCP79, DirectX 10, PureVideo® HD technology, Full HD decode (1080i/p), uses main memory, one VGA DB-15 connector, one HDMI connector, HDCP-compliant				
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button Two-button touch pad with scroll feature (no TrackPoint®)				
Dimensions ³ Weight ²	3-cell: (WxDxH): 11.5" x 8.5" x 0.9-1.1"; 292mm x 216mm x 22-28.9mm 6-cell: (WxDxH): 11.5" x 9.1" x 0.9-1.4"; 292mm x 230mm x 22-36mm 3-cell: starting at 3.09 lb (1.4 kg)	40-watt AC adapter wireless on/off switch			
Case color	6-cell: starting at 3.42 lb (1.55 kg) Top: black or white, with fashion pattern Palm rest: color matches top color Bottom: color matches top color	EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant			
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon, 3-cell or 6-cell 3-cell: up to 3.0 hr; 6-cell: up to 6.0 hr	Limited Warranty¹²			
Chipset	NVIDIA ION chipset (MCP79), integrates all features of a modern chipset's North and South bridges into a single chip package	components (including battery), 90-day on keyboard, hinges,			
ExpressCard/34 Multicard reader	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	plastics, power cord, AC adapter Mail In repair service Service upgrade options			
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	(in eligible locations):9			
TV tuner Mini PCI Express 11b/g¹¹ Bluetooth™ Modem	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 Bluetooth 2.1 wireless, LED indicator None	2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage protection via Mail-In 78Y1543 2-year accidental damage			
Ethernet Audio support	10/100 ethernet, Broadcom® BCM5784M High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) with Dolby® Headphone™ certification	protection via Mail-In 78Y1545 • 3-year accidental damage protection via Mail-In 78Y1548 ≈ 24x7¹⁶ toll-free support for warranty			
Security Fingerprint reader	Power-on password, supervisor password, harddisk password, security keyhole None	issues during the warranty period ¹² via 877-453-6686			

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Color	Blue- tooth	Battery	Win 7 preload	Avail date
2959-5AU	Atom N270	1.60	2GB	12.1" WXGA	1.3M	GMA	160GB	11b/g	White	None	6-cell	Prem 32	Oct 09
2959-5BU	Atom N270	1.60	2GB	12.1" WXGA	1.3M	GMA	160GB	11b/g	Black	None	6-cell	Prem 32	Oct 09

- A 12" netbook provides full size keyboard with standard touchpad for good user experience
- 12.1" widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face.
- OneKey™ Rescue System includes OneKey Recovery with press of recovery key
- Lenovo® Quick Start: Utility for quick access to Web, music, photos, chat, and Skype® without booting Windows

Positioning Processor	Netbook; consumer markets Intel® Atom™ Processor N270 with single-core, Hyper-Threading technology, 533MHz system bus, and 512KB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 32
Memory	2GB std / 2GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, single-channel, one 200-pin SO-DIMM socket Italics: standard memory 1GB soldered to systemboard; 1GB in socket; no sockets available;	Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • McAfee VirusScan® Plus
Diskette drive External combo SATA disk	None None 160GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, 2.5" platter, not removable	 (60 days of virus definitions) Adobe® Reader® Windows Live™ Toolbar Leoftwore Energy Management
Widescreen display Camera	12.1" (307mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software • VeriFace™ • Lenovo Quick Start
Graphics	Intel Graphics Media Accelerator 950 (GMA 950), in 945GSE	
Keyboard Touch pad	Full size keyboard, Fn keys, recovery key, Quick Start button Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ²	3-cell: (WxDxH): 11.5" x 8.5" x 0.9-1.1"; 292mm x 216mm x 22-28.9mm 6-cell: (WxDxH): 11.5" x 9.1" x 0.9-1.4"; 292mm x 230mm x 22-36mm 3-cell: starting at 3.09 lb (1.4 kg)	40-watt AC adapter
9	6-cell: starting at 3.42 lb (1.55 kg)	wireless on/off switch
Case color	Top: black or white, with fashion pattern Palm rest: color matches top color Bottom: color matches top color	EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 3-cell or 6-cell <i>3-cell:</i> up to 3.0 hr; <i>6-cell:</i> up to 6.0 hr	Limited Warranty¹²
Chipset	Mobile Intel 945GSE Express Chipset (Graphics Memory Controller Hub), ICH7M I/O Controller Hub (SATA 1.5Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	* 1- year on major electronic components (including battery), 90-day on keyboard, hinges,
ExpressCard/34 Multicard reader	One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	plastics, power cord, AC adapter Mail In repair service Service upgrade options
Ports	Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45)	(in eligible locations):9
TV tuner Mini PCI Express 11b/g¹¹ Bluetooth™ Modem	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 None None	2-year Mail-In warranty 78Y1544 3-year Mail-In warranty 78Y1547 1-year accidental damage protection via Mail-In 78Y1543 2-year accidental damage
Ethernet Audio support	10/100 ethernet, Broadcom® BCM5784M High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt) / microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) with Dolby® Headphone™ certification	protection via Mail-In 78Y1545 • 3-year accidental damage protection via Mail-In 78Y1548 • 24x7¹¹ toll-free support for warranty
Security Fingerprint reader	Power-on password, supervisor password, harddisk password, security keyhole	issues during the warranty period ¹² via 877-453-6686

ideapad



Lenovo IdeaPad U110



Lenovo IdeaPad U110



Lenovo IdeaPad U110 (also available with black top)



Lenovo IdeaPad U110 (also available with black top)



Lenovo IdeaPad U110



Lenovo IdeaPad U110

Part number	Low Voltage processor		Memory	Widescreen display	Cam- era	Graphics controller		USB external optical	Mini PCle 802.11 wireless	Top color	Batteries	Vista preload	Avail date
59014189	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB8	DVD±RW	*4965AG11	Red	4- + 7-cell	Home Prem	Jun 08
59014294	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Red	4- + 7-cell	Home Prem	Jun 08
59014847	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Red	4- + 7-cell	Home Prem	Jul 08
59014234	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Jun 08
59014295	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Jun 08
59014245	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Jul 08
59014843	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Aug 08
59014844	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Sep 08
59014845	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	*4965AG	Black	4- + 7-cell	Home Prem	Sep 08

- 11.1" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- The thinnest and lightest of versatile ultraportables; starting at 0.7 inch high and 2.42 pounds
- Top cover with tendril textured floral pattern
- Bottom air vents resemble scroll patterns from antique Chinese rosewood furniture
- · Cherry blossom design on bottom cover
- · Ultra-glossy keyboard reminiscent of glass
- Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face
- Dolby® Home Theater™ premium audio system with two stereo speakers
 Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume control on the keyboard

Positioning Processor	Ultimate mobility; one-spindle Intel® Core™ 2 Duo processor L7500 with low voltage, dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology¹, Intel Dynamic Acceleration, Execute Disable Bit, 800MHz system bus, and 4MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 32 ⇒ Vista Premium logo Preloaded applications¹⁴
Memory	3GB std / 3GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, one 200-pin SO-DIMM socket; <i>Italics:</i> std memory 1GB soldered to systemboard, 2GB in socket; no sockets avail	Lenovo® OneKey Recovery Lenovo Anycomm Norton® AntiVirus 2007
Diskette drive External DVD±RW EIDE disk	None / USB 2.0 external DVD burner, dual-layer support, 12.7mm high, tray-in 120GB (4200 rpm) / ATA-100, 8mm high, 1.8" wide, not removable, Active Protection System™	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture
Widescreen display Camera	11.1" (281.9mm) WXGA (1366x768) TFT color, VibrantView (glossy), CCFL backlight, 370 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Microsoft® Office 2007 Trial (60-day) VeriFace™ EarthLink® Lenovo Energy Management
Graphics	Intel Graphics Media Accelerator X3100, in GM965	Software
Keyboard Multimedia control Touch pad	Ultra-glossy keyboard, 6-row, 83-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 10.8" x 7.7" x 0.7-0.9"; 275mm x 196mm x 18.4-22.4mm 4-cell: starting at 2.42 lb (1.09kg); 7-cell: starting at 2.92 lb (1.32kg) Red or black top, black bottom <i>Top:</i> aluminum alloy; <i>Bottom:</i> magnesium-aluminum alloy Lithium Ion, 4-cell 1750 mAH and 7-cell 4600 mAH 4-cell: up to 2.0 hr; <i>7-cell:</i> up to 6.0 hr	Available at these retailers • B&H™ • Newegg® • TigerDirect • MICROCENTER® • Best Buy™
Chipset ExpressCard Multicard reader	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™,	The Source (Canada) 65-watt AC adapter Wireless on/off switch RoHS-compliant
Ports	Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 4965AG ³² Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None One Mini PCI Express slot 11a/g wireless⁴, Mini PCIe adapter, Intel Wireless WiFi Link 4965AG Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two stereo speakers (1.5 watt), Dolby® Home Theater™ speaker system / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole None	□ Depot repair service¹9 □ Service upgrade options (in eligible locations):³ □ 1-year accidental damage protection via depot 43R8885 □ 3-year Lenovo Onsite Repair¹3 □ 9x5 Next Business Day 43R8883 □ 3-year Lenovo Onsite Repair¹3 □ 9x5 Next Business Day with accidental damage protection 43R8884 □ 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Low Voltage processor		Memory	Widescreen display			s EIDE er disk	USB external optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Batteries	Vista preload	Avail date
2304-2AU	L7500	1.60	2GB	11.1" WXGA	Cam	GMA	120GB8	DVD±RW	* 4965AG11	Red	Blue	4- + 7-cell	Home Prem	May 08
2304-2BU	L7500	1.60	2GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Black	Blue	4- + 7-cell	Home Prem	May 08
2304-3AU	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Red	Blue	4- + 7-cell	Home Prem	Aug 08
2304-3BU	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Black	Blue	4- + 7-cell	Home Prem	Aug 08
2304-4AU	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Red	Blue	4- + 7-cell	Home Prem	Sep 08
2304-4BU	L7500	1.60	3GB	11.1" WXGA	Cam	GMA	120GB	DVD±RW	* 4965AG	Black	Blue	4- + 7-cell	Home Prem	Sep 08

- 11.1" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- The thinnest and lightest of versatile ultraportables; starting at 0.7 inch high and
- Top cover with tendril textured floral pattern
- Bottom air vents resemble scroll patterns from antique Chinese rosewood furniture
- Cherry blossom design on bottom cover
- Ultra-glossy keyboard reminiscent of glass
- Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face

 Dolby® Home Theater™ premium audio system with two stereo speakers

 Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key
- that puts volume control on the keyboard

Positioning Processor	Ultimate mobility; one-spindle Intel® Core™ 2 Duo processor L7500 with low voltage, dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology¹, Intel Dynamic Acceleration, Execute Disable Bit, 800MHz system bus, and 4MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 32 ⇒ Vista Premium logo Preloaded applications ¹⁴
Memory	2GB or 3GB std / 3GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, one 200-pin SO-DIMM socket; <i>Italics:</i> std memory 1GB soldered to systemboard, 1GB or 2GB in socket; no sockets available	Lenovo® OneKey Recovery Lenovo Anycomm Norton® AntiVirus 2007 (90 days of virus definitions)
Diskette drive External DVD±RW EIDE disk	None / USB 2.0 external DVD burner, dual-layer support, 12.7mm high, tray-in 120GB (4200 rpm) / ATA-100, 8mm high, 1.8" wide, not removable, Active Protection System™	Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™
Widescreen display Camera	11.1" (281.9mm) WXGA (1366x768) TFT color, VibrantView (glossy), CCFL backlight, 370 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Veriface EarthLink® Lenovo Energy Management Software
Graphics	Intel Graphics Media Accelerator X3100, in GM965	Lenovo Shuttle Center (DVD±RW)
Keyboard Multimedia control Touch pad	Ultra-glossy keyboard, 6-row, 83-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 10.8" x 7.7" x 0.7-0.9"; 275mm x 196mm x 18.4-22.4mm 4-cell: starting at 2.42 lb (1.09kg); 7-cell: starting at 2.92 lb (1.32kg) Red or black top, black bottom Top: aluminum alloy; Bottom: magnesium-aluminum alloy Lithium Ion, 4-cell 1750 mAH and 7-cell 4600 mAH	Available at these retailers Ienovo.com Fry's
Battery - life ¹⁰ Chipset	4-cell: up to 2.0 hr; 7-cell: up to 6.0 hr Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1,	65-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/34 Multicard reader Ports	PCI 2.3), LPC bus One slot (ExpressCard/34) 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 4965AG ³² Bluetooth™ Modern Ethernet Audio support Security Fingerprint reader	None One Mini PCI Express slot 11a/g wireless⁴, Mini PCle adapter, Intel Wireless WiFi Link 4965AG Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC888S codec / two stereo speakers (1.5 watt), Dolby® Home Theater™ speaker system / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole None	• 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R884 • 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad U150



Lenovo IdeaPad U150



Lenovo IdeaPad U150 red cover



Lenovo IdeaPad U150



Lenovo IdeaPad U150



Lenovo IdeaPad U150 black cover

Type-model	Pro Type-model cessor GHz Me		Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Top color	Blue- tooth	Battery	Win7 preload	Avail date
6909-68U	SU4100	1.30	3GB	11.6" HD	1.3M	GMA 4500MHD	250GB8	11b/g ¹¹	Red	Blue	6-cell	Prem 64	Nov 09
6909-69U	SU7300	1.30	4GB	11.6" HD	1.3M	GMA 4500MHD	320GB	Intel 5100 ²⁸	Black	Blue	6-cell	Prem 64	Nov 09
6909-56U	SU2300	1.20	2GB	11.6" HD	1.3M	GMA 4500MHD	160GB	11b/g	Black		6-cell	Prem 32	Apr 10

- Super-slim (starts at 0.5 inches thin), ultra-light (weighs just over 3.52 pounds)
- 11.6" HD widescreen, glossy display with LED backlight
 Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby[®] Home Sound Room[™] premium audio system with two stereo speakers
 HDMI port, HDCP-compliant
- · Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; one-spindle Intel® Celeron® processor SU2300 with ultra low voltage, dual-core, 800MHz system bus, and 1MB L2 cache or Intel Pentium® processor SU4100 with ultra low voltage, dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core™ 2 Duo processor SU7300 with ultra low voltage, dual-core, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7 Home Premium 64 Preloaded applications¹⁴ (only some
Memory	2GB , 3GB , or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Lenovo™ OneKey Recovery Lenovo ReadyComm McAfee® VirusScan® Plus 2009
Diskette drive Optical drive SATA disk	None None 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, Active Protection System™	(60 days of virus definitions) • Adobe® Reader® • Windows Live™ Toolbar • Easy Capture
Widescreen display Camera	11.6" (294.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	VeriFace™ Lenovo Energy Management Software
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GS45, External monitor support via analog VGA DB-15 connector / digital HDMI connector	
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	6-cell: (WxDxH): 11.4" x 7.5" x 0.5-1.35"; 290mm x 191.5mm x 13.5-34.3mm 6-cell: starting at 3.31 lb (1.5kg) Black or red top with texture; black bottom	
Case material Battery - type Battery - life ¹⁰	Top: Aluminum Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion, 6-cell 6-cell: up to 7 hr	40-watt AC adapter Wireless on/off switch EPEAT™ Gold rating
Chipset	Mobile Intel GS45 Express Chipset (Graphics Memory Controller Hub), 82801IUX-SFF I/O Controller Hub (ICH9M-SFF)	ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	Limited Warranty ¹²
Ports	Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁸ 11b/g ¹¹ Bluetooth TM Modem Ethernet Audio support	Some: 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 Some: Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom 57780 High Definition (HD) Audio, Conexant® CX20582 codec / two stereo speakers (1.5 watt), Dolby Home Sound Room audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	(in eligible locations):9 • 1-year accidental damage
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None	via 877-453-6686





Lenovo IdeaPad U160



Lenovo IdeaPad U160



Lenovo IdeaPad U160 black cover



Lenovo IdeaPad U160 red cover



Lenovo IdeaPad U160 red cover



Lenovo IdeaPad U160 red cover

Type-model	Pro cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Integrated graphics	SATA disk	PCle Mini Card 802.11	Top color	Bluetooth	Battery	Win7 preload	Avail date
0894-5JU	i5-520UM	1.06	1.86	4GB	11.6" HD	1.3M	Intel HD	320GB8	11b/g/n ²⁸	Black	Bluetooth	6-cell	Prem 32	Jun 10
0894-55U	i7-640UM	1.20	2.26	4GB	11.6" HD	1.3M	Intel HD	500GB	11b/g/n	Black	Bluetooth	6-cell	Prem 64	Jun 10
0894-59U	i7-640UM	1.20	2.26	4GB	11.6" HD	1.3M	Intel HD	500GB	11b/g/n	Red	Bluetooth	6-cell	Prem 64	Jun 10
0894-5KU	i5-470UM	1.33	1.86	4GB	11.6" HD	1.3M	Intel HD	500GB	11b/g/n	Red	Bluetooth	6-cell	Prem 64	Nov 10
0894-5LU	i5-470UM	1.33	1.86	4GB	11.6" HD	1.3M	Intel HD	500GB	11b/g/n	Black	Bluetooth	6-cell	Prem 64	Nov 10
0894-5MU	i3-380UM	1.33		4GB	11.6" HD	1.3M	Intel HD	320GB	11b/g/n	Black	Bluetooth	6-cell	Prem 64	Nov 10

- Thin and light design for easy mobility
- 11.6" HD widescreen, glossy display with LED backlight
 Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
 • Dolby® Advanced Audio™ certified audio system with stereo speakers (1.5 watt x 2)
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; one-spindle Intel® Core™ i3 processor i3-380UM with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 800MHz), 3MB cache or Intel Core i5 processor i5-470UM or i5-520UM with dual-core, DMI, integrated DDR3 memory controller (up to 800MHz), Intel Turbo Boost, Hyper-Threading technology, 3MB cache or Intel Core i7 processor i7-640UM with dual-core, DMI, integrated DDR3 memory controller (up to 800MHz), Intel Turbo Boost, Hyper-Threading technology, and 4MB cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus (60 days of virus definitions)
Memory	4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Adobe® Reader® Windows Live™ Essential CyberLink YouCam
Diskette drive Optical drive SATA disk	None None 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, Active Protection System™	oóVoo™ Lenovo ReadyComm Lenovo Energy Management Software
Widescreen display Camera	11.6" (294.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Lenovo DirectShare VeriFace™ Lenovo Security Suite Microsoft Office 2010 preloaded;
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI connector, HDCP-compliant	purchase product key to activate
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, recovery button None Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	6-cell: (WxDxH): 11.4" x 7.6" x 0.89"; 290mm x 193mm x 22.5mm 6-cell: starting at 3.09 lb (1.4kg) Top: black or red top with texture; Bottom: black or red bottom, color matches top color	
Case material Battery - type Battery - life ¹⁰	Top: Aluminum Bottom: PC/ABS Lithium Ion, 6-cell 6-cell: up to 7 hr	40-watt AC adapter Wireless on/off switch ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n wireless⁴, PCIe Mini Card adapter, Broadcom® BCM4313 or Atheros® AR9285 Bluetooth 2.1 wireless, internal USB 2.0 interface None Gigabit ethernet, Atheros AR8131 High Definition (HD) Audio, RealTek® ALC269 codec / stereo speakers (1.5 watt x 2), Dolby® Advanced Audio™ certified / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	• 1-year Lenovo Onsite Repair ¹³ 78Y1532
Security Fingerprint reade	Administrator password, hard disk password, security keyhole	issues during the warranty period ¹² via 877-453-6686

ideapad



Lenovo IdeaPad U260 Clementine Orange cover

Lenovo IdeaPad U260





Lenovo IdeaPad U260 Mocha Brown cover

Lenovo IdeaPad U260 Mocha Brown cover



Lenovo IdeaPad U260 Clementine Orange cover



Lenovo IdeaPad U260 Mocha Brown cover

Pro Type-model cessor	GHz	Max turbo (GHz)	Memory	Widescreen display		Integrated graphics	SATA disk	PCIe Mini Card 802.11	Top color Bluetootl	Battery	Win7 preload	Avail date
0876-3DU i5-470UM	1.33	1.86	4GB	12.5" HD	0.3M	Intel HD	320GB8	Intel 1000 ²	8 Orange Bluetoot	n 4-cell	Prem 64	Mar 11
0876-3AU i3-380UM	1.33		4GB	12.5" HD	0.3M	Intel HD	320GB	Intel 1000	Orange Bluetoot	n 4-cell	Prem 64	Mar 11
0876-3BU i5-470UM	1.33	1.86	4GB	12.5" HD	0.3M	Intel HD	320GB	Intel 1000	Mocha Bluetoot	n 4-cell	Prem 64	Mar 11
0876-3CU i3-380UM	1.33		4GB	12.5" HD	0.3M	Intel HD	320GB	Intel 1000	Mocha Bluetoot	n 4-cell	Prem 64	Mar 11

- · Ultra slim and light design for easy mobility
- 12.5" HD widescreen, anti-glare display with LED backlight
 Breathable Keyboard, a spill-resistant keyboard that also dissipates heat through the keys
- Integrated 0.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 • Dolby Advanced Audio certified audio system with stereo speakers (1 watt x 2)
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; one-spindle Intel® Core™ i3 processor i3-380UM with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 800MHz), 3MB cache or Intel Core i5 processor i5-470UM with dual-core, DMI, integrated DDR3 memory controller (up to 800MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • McAfee® VirusScan® Plus
Memory	4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3, non-parity, one 204-pin SO-DIMM socket	(60 days of virus definitions) • Adobe® Reader®
Diskette drive Optical drive SATA disk	None None 320GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, 2.5" platter, Active Protection System™	Windows Live™ Essential CyberLink YouCam ooVoo™ Lenovo ReadyComm
Widescreen display Camera	12.5" (317.5mm) HD (WXGA 1366x768) TFT color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	Lenovo Energy Management Software Lenovo DirectShare VeriFace™
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI connector, HDCP-compliant	Lenovo Security Suite
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, spill-resistant, multimedia Fn keys, recovery button Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type	4-cell: (WxDxH): 12.5" x 8.1" x 0.71"; 318mm x 204.5mm x 18mm 4-cell: starting at 3.04 lb (1.38kg) Top: Clementine Orange or Mocha Brown top; Bottom: Clementine Orange or Mocha Brown, color matches top color Top: magnesium-aluminum alloy Bottom: magnesium-aluminum alloy Lithium Polymer, 4-cell	40-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Battery - life ¹⁰	4-cell: up to 4 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel QS57 Express Chipset None None Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options (in eligible locations):⁹
TV tuner PCIe Mini Card Intel 100028 Bluetooth™ Modem Ethernet Audio support	None One PCI Express Mini Card slot 11b/g/n wireless⁴, PCIe Mini Card adapter, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless, internal USB 2.0 interface None Gigabit ethernet, Atheros® AR8151 High Definition (HD) Audio, RealTek® ALC269 codec / stereo speakers (1 watt x 2), Dolby® Advanced Audio™ certified / microphone, microphone input and headphone combo jack (3.5 mm) Administrator progress of the post distribution in the post	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Security Fingerprint reader	Administrator password, hard disk password, security keyhole None	issues during the warranty period ¹² via 877-453-6686

Type-model	Pro cessor	GHz	Max turbo (GHz)	Memory	Widescreen display		Integrated graphics	SATA disk	PCIe Mini Card 802.11	Top color	Bluetooth	Battery	Win7 preload	Avail date
0876-33U	i5-470UM	1.33	1.86	4GB	12.5" HD	0.3M	Intel HD	320GB8	Intel 1000 ²	²⁸ Mocha	Bluetooth	4-cell	Prem 64	Nov 10
0876-32U	i3-380UM	1.33		4GB	12.5" HD	0.3M	Intel HD	320GB	Intel 1000	Mocha	Bluetooth	4-cell	Prem 64	Nov 10
0876-34U	i5-470UM	1.33	1.86	4GB	12.5" HD	0.3M	Intel HD	320GB	Intel 1000	Orange	Bluetooth	4-cell	Prem 64	Nov 10

- · Ultra slim and light design for easy mobility
- 12.5" HD widescreen, anti-glare display with LED backlight
 Breathable Keyboard, an spill-resistant keyboard that also dissipates heat through the keys
- Integrated 0.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby® Advanced Audio™ certified audio system with stereo speakers (1 watt x 2)
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; one-spindle Intel® Core™ i3 processor i3-380UM with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 800MHz), 3MB cache or Intel Core i5 processor i5-470UM with dual-core, DMI, integrated DDR3 memory controller (up to 800MHz),	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed)
	Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Lenovo® OneKey Recovery McAfee® VirusScan® Plus
Memory	4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, one 204-pin SO-DIMM socket	(60 days of virus definitions) • Adobe® Reader®
Diskette drive Optical drive SATA disk	None None 320GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, 2.5" platter, Active Protection System™	Windows Live™ Essential CyberLink YouCam ooVoo™ Lenovo ReadyComm
Widescreen display Camera	12.5" (317.5mm) HD (WXGA 1366x768) TFT color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	Lenovo Energy Management Software Lenovo DirectShare VeriFace™
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI connector, HDCP-compliant	Lenovo Security Suite
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, spill-resistant, multimedia Fn keys, recovery button Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type	4-cell: (WxDxH): 12.5" x 8.1" x 0.71"; 318mm x 204.5mm x 18mm 4-cell: starting at 3.04 lb (1.38kg) Top: Clementine Orange or Mocha Brown top; Bottom: Clementine Orange or Mocha Brown, color matches top color Top: magnesium-aluminum alloy Bottom: magnesium-aluminum alloy Lithium Polymer, 4-cell	40-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Battery - life ¹⁰	4-cell: up to 4 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel QS57 Express Chipset None None Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 □ 1-year parts and labor □ Depot repair service¹9 □ Service upgrade options (in eligible locations):
TV tuner PCIe Mini Card Intel 1000 ²⁸ Bluetooth™ Modem Ethernet	None One PCI Express Mini Card slot 11b/g/n wireless ⁴ , PCIe Mini Card adapter, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless, internal USB 2.0 interface None Gigabit ethernet, Atheros AR8151	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security Fingerprint reader	High Definition (HD) Audio, RealTek® ALC269 codec / stereo speakers (1 watt x 2), Dolby® Advanced Audio™ certified / microphone, microphone input and headphone combo jack (3.5 mm) Administrator password, hard disk password, security keyhole None	• 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686





Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330



Lenovo IdeaPad U330

Type-model	Pro cessor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Battery	Vista preload	Avail date
2267-65U 2267-58U 2267-64U	T4200 T4200 T4200		2GB 3GB 3GB	13.3" WXGA 13.3" WXGA 13.3" WXGA	Cam Cam Cam	GMA 4500MHD	320GB	DVD±RW DVD±RW DVD±RW	11b/g ¹¹ 11b/g 11b/g	Black Black Black	6-cell	XP Pro	Oct 09 Oct 09 Oct 09

- The "U" series is about expressing ideas with style
- Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 4 pounds)
 13.3" widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face
- Dolby® Home Theater® premium audio system with two stereo speakers
 Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor T4200 with dual-core, 800MHz system bus, and 1MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® XP Professional (preinstalled
Memory	2GB or 3GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	via downgrade rights in Windows Vista® Business) - Some: Genuine Windows Vista Home Premium 32
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5mm high, tray-in 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable Active Protection System™	Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery
Widescreen display Camera	13.3" (337.8mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 300 nits, 16:10 aspect ratio, 300:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	 Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader
Graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45	Windows Live™ Toolbar
Keyboard Multimedia controls Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™ Lenovo Energy Management
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 12.5" x 9.3" x 0.9-1.1"; 318mm x 237mm x 23-28mm 6-cell: starting at 4.32 lb (1.96kg) Black top, black bottom Top: magnesium-aluminum alloy; Bottom: magnesium-aluminum alloy Lithium lon, 6-cell 5200 mAH	Software Cyberlink Power2Go (DVD±RW)
Battery - life ¹⁰	Up to 5.5 hr (integrated graphics)	90-watt AC adapter
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	Wireless on/off switch RoHS-compliant
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹²
11b/g¹¹ Bluetooth™ Modem Ethernet Audio support	None One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby Home Theater speaker system / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≥ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹²
Mini PCI Express 11b/g¹¹ Bluetooth™ Modem Ethernet Audio support	One Mini PCI Express slot 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby Home Theater speaker system / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	1-year Onsite with acc damage protection 3-year Lenovo Onsite I 9x5 Next Business Day of the second of th

See footnotes for important warranty information US models announced September 30, 2009 US models withdrawn effective October, 2010

Type-model	Pro cessor	GHz	Memory	Widescreen display	Cam- era	Switchable graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Battery	Vista preload	Avail date
2267-2DU	T6400	2.00	2GB	13.3" WXGA	Cam	GMA, HD 3450	250GB ⁸	DVD±RW	* Intel 5100 ²⁸	Black	6-cell	Prem 32	Apr 09
2267-2EU	T6400	2.00	2GB	13.3" WXGA	Cam	GMA, HD 3450	320GB	DVD±RW	* Intel 5100	Black	6-cell	Prem 32	Apr 09
2267-2BU	P7350	2.00	2GB	13.3" WXGA	Cam	GMA, HD 3450	250GB	DVD±RW	Intel 5100	Glossy black	6-cell	Prem 32	Aug 08
2267-3AU	P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450	250GB	DVD±RW		Glossy black	6-cell	Prem 32	Sep 08
2267-2AU	P7350	2.00	3GB	13.3" WXGA	Cam	GMA, HD 3450	320GB	DVD±RW		Glossy black	6-cell	Prem 32	Aug 08
2267-2FU	P7450	2.13	3GB	13.3" WXGA	Cam	GMA, HD 3450	320GB	DVD±RW		Black	6-cell	Prem 32	May 09
2267-2CU	P8600	2.40	4GB	13.3" WXGA	Cam	GMA, HD 3450	320GB	DVD±RW	Intel 5100	Black	6-cell	Prem 64	Apr 09
2267-2GU	P7450	2.13	2GB	13.3" WXGA	Cam	GMA, HD 3450	250GB	DVD±RW	Intel 5100	Black	6-cell	Prem 32	Oct 09
2267-2FU	P7450	2.13	3GB	13.3" WXGA	Cam	GMA, HD 3450	320GB	DVD±RW	Intel 5100	Black	6-cell	Prem 32	Oct 09

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 Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 4 pounds)
- 13.3" widescreen, glossy display with LED backlight
- Dynamic switching between discrete and integrated graphics (user selectable)
- Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face

 • Dolby® Home Theater® premium audio system with two stereo speakers
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor Memory	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T6400 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350, P7450, or P8600 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache 2GB, 3GB, or 4GB std / 4GB max² / PC3-8500 1066MHz DDR3, non-parity,	Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32 - Some: Genuine Windows Vista Home Premium 64 ♦ Vista Premium logo
	dual-channel capable, two 204-pin SO-DIMM sockets; Italics: standard memory in both sockets; no sockets available; Non-italics: standard memory in one socket; one socket available	Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5mm high, tray-in 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable Active Protection System™	Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader Windows Live™ Toolbar
Widescreen display Camera	13.3" (337.8mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 300 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Wildows Live in Holibar Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace in Verification in Holibar
Switchable graphics	Dynamic switching between discrete and integrated graphics (user selectable), Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, and ATI™ Mobility Radeon™ HD 3450, PCI Express® x16, 256MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Multimedia contro Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 12.5" x 9.3" x 0.9-1.1"; 318mm x 237mm x 23-28mm 6-cell: starting at 4.32 lb (1.96kg) Black or high glossy black top, black bottom Top: magnesium-aluminum alloy; Bottom: magnesium-aluminum alloy Lithium Ion, 6-cell 5200 mAH	
Battery - life ¹⁰ Chipset	Up to 3.5 hr (discrete graphics); up to 5.5 hr (integrated graphics) Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1,	90-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/34 Multicard reader Ports	PCI 2.3, ethernet MAC) One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby Home Theater speaker system / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

	z Memory	display era	graphics	SATA disk	SATA optical	802.11 wireless	Top color	Battery	Vista preload	Avail date
59016807 P7350 2.00	3GB 13.3'	"WXGA Cam	GMA, HD 3450 GMA, HD 3450 GMA, HD 3450	250GB	DVD±RW		Black Black Black	6-cell	Home Prem Home Prem Home Prem	Nov 08

- The "U" series is about expressing ideas with style
- Super-slim (starts at 0.9 inches thin), ultra-light (weighs just over 4 pounds)
- 13.3" widescreen, glossy display with LED backlight
- · Bold black color with piano finish
- Dynamic switching between discrete and integrated graphics (user selectable)
 Integrated 1.3 megapixel camera and Lenovo's VeriFace facial recognition software helps control access to your notebook by recognizing your face
- Dolby[®] Home Theater[™] premium audio system with two stereo speakers
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor Memory	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P7350 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache 3GB std / 4GB max² / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; Italics: standard memory in both sockets; no sockets available	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 32 ⇒ Vista Premium logo Preloaded applications ¹⁴ (only some listed)
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5mm high, tray-in 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, Active Protection System™	 Lenovo® OneKey Recovery Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions)
Widescreen display Camera	13.3" (337.8mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 300 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Easy Capture Microsoft® Office 2007 Trial (60-day) Carbonite Online Backup VeriFace™
Switchable graphics	Dynamic switching between discrete and integrated graphics (user selectable), Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, and ATI™ Mobility Radeon™ HD 3450, PCI Express® x16, 256MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Available at these retailers ■ B&H™ ■ J&R™
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 12.5" x 9.3" x 0.9-1.1"; 318mm x 237mm x 23-28mm 6-cell: starting at 4.32 lb (1.96kg) Black top, black bottom Top: magnesium-aluminum alloy; Bottom: magnesium-aluminum alloy Lithium Ion, 6-cell 5200 mAH	MICROCENTER® TigerDirect Amazon.com Supercom (Canada)
Battery - lífe ¹⁰ Chipset	Up to 3.5 hr (discrete graphics); up to 5.5 hr (integrated graphics) Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	90-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.0 wireless, USB 2.0 interface via ICH9M, LED indicator None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby® Home Theater™ speaker system / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	1-year accidental damage protection via depot 43R8885 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686





Lenovo IdeaPad U350



Lenovo IdeaPad U350



Lenovo IdeaPad U350 with with Lizard Skin pattern cover



Lenovo IdeaPad U350 cover



Lenovo IdeaPad U350



Lenovo IdeaPad U350 Lightweave pattern cover

Type-model	Pro cessor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Chipset	Mini PCle 802.11 wireless	Top color	Blue- tooth	Battery	Vista preload	Avail date
2963-25U	SU2700	1.30	2GB	13.3" WXGA	Cam	GMA 4500M	250GB8	GS40	Intel 5100 ²⁸	Black	Blue	4-cell	Prem 32	Jun 09
2963-26U	SU2700	1.30	3GB	13.3" WXGA	Cam	GMA 4500M	250GB	GS40	Intel 5100	Black	Blue	4-cell	Prem 32	Jun 09
2963-27U	SU2700	1.30	3GB	13.3" WXGA	Cam	GMA 4500M	320GB	GS40	Intel 5100	Black	Blue	4-cell	Prem 32	Jun 09
2963-23U	SU2700	1.30	4GB	13.3" WXGA	Cam	GMA 4500M	320GB	GS40	Intel 5100	Black	Blue	4-cell	Prem 32	Jun 09
2963-2HU	SU2700	1.30	3GB	13.3" WXGA	Cam	GMA 4500M	250GB	GS40	Intel 5100	Black		4-cell	Prem 32	Aug 09
2963-2CU	SU2700	1.30	3GB	13.3" WXGA	Cam	GMA 4500M	250GB	GS40	Intel 5100	Black		4-cell	Prem 32	Aug 09
2963-2JU	SU3500	1.40	4GB	13.3" WXGA	Cam	GMA 4500MHD	320GB	GS45	Intel 5100	Black	Blue	4-cell	Prem 64	Oct 09

- Super-slim (starts at 0.7 inches thin), ultra-light (weighs just over 3.52 pounds)
- 13.3" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
 Dolby® Home Sound Room™ premium audio system with two stereo speakers
 HDMI port, HDCP-compliant

- · Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; one-spindle Intel® Pentium® processor SU2700 with ultra low voltage, single-core, 800MHz system bus, and 2MB L2 cache or Intel Core™ 2 Solo processor SU3500 with ultra low voltage, single-core, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32 - Some: Genuine Windows Vista Home Premium 64
Memory	2GB , 3GB , or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	 ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed) Lenovo™ OneKey Recovery
Diskette drive Optical drive SATA disk	None None 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable Active Protection System™	Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader Norton Internet Security™
Widescreen display Camera	13.3" (337.8mm) WXGA (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Windows Live™ Toolbar Easy Capture VeriFace™ Lenovo Energy Management
Integrated graphics	Some: Intel Graphics Media Accelerator 4500M (GMA 4500M), in GS40, Some: Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GS45, External monitor support via analog VGA DB-15 connector / digital HDMI connector; Maximum external resolution: 2048x1536@75Hz (VGA)	Software
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 12.9" x 9.0" x 0.7-1.0"; 328mm x 228mm x 17-24.9mm 4-cell: starting at 3.52 lb (1.6kg) Black top with square weave texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Polymer, 4-cell 4-cell: up to 5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant
Chipset	Mobile Intel GS40/GS45 Express Chipset (Graphics Memory Controller Hub), 82801IUX-SFF I/O Controller Hub (ICH9M-SFF) (SATA 3Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	RoHS-compliant Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Three USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45),	 □ 1-year parts and labor □ Depot repair service¹9 □ Service upgrade options (in eligible locations):³
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Two Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® 57780 High Definition (HD) Audio, Conexant CX 20582 codec / two stereo speakers (1.5 watt), Dolby Home Sound Room audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	• 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 • 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Pro cessor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	Mini PCle 802.11 wireless	Top color	Blue- tooth	Battery	Win7 preload	Avail date
2963-47U	SU4100	1.30	3GB	13.3" WXGA	1.3M	GMA 4500MHD	320GB8	11b/g ¹¹	Black		4-cell	Prem 32	Oct 09
2963-46U	SU7300	1.30	4GB	13.3" WXGA	1.3M	GMA 4500MHD	320GB	Intel 5100 ²⁸	Black		4-cell	Prem 64	Oct 09
2963-2YU	SU4100	1.30	3GB	13.3" WXGA	1.3M	GMA 4500MHD	320GB	Intel 5100	Black	Blue	8-cell	Prem 64	Oct 09
2963-2UU	SU7300	1.30	4GB	13.3" WXGA	1.3M	GMA 4500MHD	320GB	Intel 5100	Black	Blue	8-cell	Prem 64	Oct 09
2963-2VU	SU7300	1.30	4GB	13.3" WXGA	1.3M	GMA 4500MHD	320GB	Intel 5100	Lightweave	Blue	8-cell	Prem 64	Oct 09
2963-2XU	SU7300	1.30	4GB	13.3" WXGA	1.3M	GMA 4500MHD	320GB	Intel 5100	Lizard Skin	Blue	8-cell	Prem 64	Oct 09
2963-4GU	SU4100	1.30	3GB	13.3" WXGA	1.3M	GMA 4500MHD	250GB	11b/g	Black		8-cell	Prem 32	Apr 10

- Super-slim (starts at 0.7 inches thin), ultra-light (weighs just over 3.52 pounds)
- 13.3" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
 Dolby® Home Sound Room™ premium audio system with two stereo speakers
 HDMI port, HDCP-compliant

- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows





Lizard Skin

LightWeave

Positioning Processor	Widescreen flexibility; one-spindle Intel® Pentium® processor SU4100 with ultra low voltage, dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core™ 2 Duo processor SU7300 with ultra low voltage, dual-core, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7 Home Premium 64
Memory	3GB or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery
Diskette drive Optical drive SATA disk	None None 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable Active Protection System™	Lenovo ReadyComm McAfee VirusScan® Plus (60 days of virus definitions) Adobe® Reader
Widescreen display Camera	13.3" (337.8mm) WXGA (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Windows Live™ Toolbar Easy Capture VeriFace™ Lenovo Energy Management
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GS45, External monitor support via analog VGA DB-15 connector / digital HDMI connector; Maximum external resolution: 2048x1536@75Hz (VGA)	Software
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 12.9" x 9.0" x 0.7-1.0"; 328mm x 228mm x 17-24.9mm 4-cell: starting at 3.52 lb (1.6kg); 8-cell: starting at 4 lb (1.8kg) Black top with square weave, lightweave, or lizard skin texture; black bottom	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Polymer, 4-cell or 8-cell 4-cell: up to 5 hr; 8-cell: up to 10 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset	Mobile Intel GS45 Express Chipset (Graphics Memory Controller Hub), 82801IUX-SFF I/O Controller Hub (ICH9M-SFF) (SATA 3Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader Ports	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Three USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ 11b/g ¹¹ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Two Mini PCI Express slots Some: 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11b/g wireless ⁴ , Mini PCIe adapter, Broadcom® BCM4312 Some: Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom 57780 High Definition (HD) Audio, Conexant CX 20582 codec / two stereo speakers (1.5 wath), Dolby Home Sound Room audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	 Service upgrade options (in eligible locations):³ 1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686





Lenovo IdeaPad U450p



Lenovo IdeaPad U450p



Lenovo IdeaPad U450p



Lenovo IdeaPad U450p





Type-model	Processor	GHz	Memory		Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Battery	Vista preload	Avail date
3389-26U	SU2700	1.30	3GB	14.0" WXGA	Cam	GMA 4500MHD	250GB8	DVD±RW	11b/g ²⁸	Black	None	6-cell	Prem 32	Aug 09
3389-28U	SU3500	1.40				GMA 4500MHD							Prem 64	
3389-29U	SU3500	1.40	4GB	14.0" WXGA	Cam	GMA 4500MHD	500GB	DVD±RW	Intel 5100	Black	None	6-cell	Prem 64	Aug 09

- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

- Dolby® Home Sound Room™ premium audio system with two stereo speakers
 HDMI port, HDCP-compliant
 Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor SU2700 with ultra low voltage, single-core, 800MHz system bus, and 2MB L2 cache or Intel Core™ 2 Solo processor SU3500 with ultra low voltage, single-core, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32 - Some: Genuine Windows Vista Home Premium 64
Memory	3GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available;	
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 250GB (5400 rpm), 320GB (5400 rpm), or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, not removable	Lenovo [™] OneKey Recovery Lenovo ReadyComm Norton Internet Security [™] (90 days of virus definitions)
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft® Office 2007 Trial (60-day)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GS45, External monitor support via analog VGA DB-15 connector / digital HDMI connector; Maximum external resolution: 2048x1536@75Hz (VGA)	VeriFace™ Lenovo Energy Management Software
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ² Case color	(WxDxH): 13.3" x 9.3" x 0.9-1.1"; 338.5mm x 235.5mm x 23~28.9mm 6-cell: starting at 4.62 lb (2.1kg) Black top with square weave texture, black bottom	Available at these retailers lenovo.com
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell <i>6-cell</i> : up to 6 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset	Mobile Intel GS45 Express Chipset (Graphics Memory Controller Hub), 82801IUX-SFF I/O Controller Hub (ICH9M-SFF) (SATA 3Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	Limited Warranty¹²
Ports TV tuner Mini PCI Express 11b/g ²⁸ Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	Some: 11b/g wireless⁴, Mini PCI Express Adapter, Broadcom® BCM4312 Some: 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None Gigabit ethernet, RealTek® 8111L High Definition (HD) Audio, RealTek ALC272 codec / two stereo speakers (1.5 watt), Dolby® Home Sound Room™ audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	Service upgrade options (in eligible locations): 1-year Onsite with accidental damage protection 78Y1533

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Battery	Win7 preload	Avail date
3389-2BU	SU4100	1.30	3GB	14.0" WXGA	1.3M	GMA 4500MHD	250GB8	DVD±RW	11b/g ¹¹	Black		6-cell	Prem 32	Oct 09
3389-32U	SU4100	1.30	3GB	14.0" WXGA	1.3M	GMA 4500MHD	250GB	DVD±RW	Intel 5100	Black	Blue	6-cell	Prem 64	Oct 09
3389-33U	SU4100	1.30	4GB	14.0" WXGA	1.3M	GMA 4500MHD	320GB	DVD±RW	Intel 5100	Black	Blue	6-cell	Prem 64	Oct 09
3389-2EU	SU7300	1.30	4GB	14.0" WXGA	1.3M	GMA 4500MHD	320GB	DVD±RW		Black		6-cell	Prem 64	Oct 09

- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby® Home Sound Room™ premium audio system with two stereo speakers
 HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor SU4100 with ultra low voltage, dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core™ 2 Duo processor SU7300 with ultra low voltage, dual-core, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7 Home Premium 64
Memory	3GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available;	Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, not removable	Lenovo ReadyComm McAfee VirusScan® Plus (60 days of virus definitions) Adobe® Reader Mean Reader
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Windows Live™ Toolbar Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GS45, External monitor support via analog VGA DB-15 connector / digital HDMI connector; Maximum external resolution: 2048x1536@75Hz (VGA)	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 13.3" x 9.3" x 0.9-1.1"; 338.5mm x 235.5mm x 23~28.9mm 6-cell: starting at 4.62 lb (2.1kg) Black top with square weave texture, black bottom	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell <i>6-cell:</i> up to 6 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset	Mobile Intel GS45 Express Chipset (Graphics Memory Controller Hub), 82801IUX-SFF I/O Controller Hub (ICH9M-SFF) (SATA 3Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card)	Limited Warranty ¹²
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Service upgrade options
TV tuner Mini PCI Express 11b/g ¹¹ Intel 5100 ²⁸	None Two Mini PCI Express slots Some: 11b/g wireless ⁴ , Mini PCI Express Adapter, Broadcom® BCM4312 Some: 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak)	(in eligible locations):9 • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair13
Bluetooth™ Modem Ethernet Audio support	Some: Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, RealTek® 8111L High Definition (HD) Audio, RealTek ALC272 codec /	9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental
Security Fingerprint reader	two stereo speakers (1.5 watt), Dolby® Home Sound Room™ audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	damage protection 78Y1541 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	Cam- era	Discrete graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Battery	Win7 preload	Avail date
3389-2GU	SU7300	1.30	4GB	14.0" WXGA	1.3M	ATI HD4330	320GB8	DVD±RW	♣ Intel 5100 ²⁸	Black	Blue	6-cell	Prem 64	Oct 09
3389-2HU	SU9400	1.40	6GB	14.0" WXGA	1.3M	ATI HD4330	500GB	DVD±RW	Intel 5100	Black	Blue	6-cell	Prem 64	Oct 09

- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby® Home Sound Room™ premium audio system with two stereo speakers
 HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

		1
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor SU7300 or SU9400 with ultra low voltage, dual-core, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64
Memory	4GB or 6GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available;	Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, not removable	Lenovo ReadyComm McAfee VirusScan® Plus (60 days of virus definitions) Adobe® Reader Model Reader
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Windows Live™ Toolbar Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™
Discrete graphics	ATI™ Mobility Radeon™ HD 4330, PCI Express® x16, 512MB memory, DirectX® 10.1, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	Lenovo Energy Management Software
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ²	(WxDxH): 13.3" x 9.3" x 0.9-1.1"; 338.5mm x 235.5mm x 23~28.9mm 6-cell: starting at 4.62 lb (2.1kg)	
Case color Case material Battery - type Battery - life ¹⁰	Black top with square weave texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell 6-cell: up to 4 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant
Chipset	Mobile Intel GS45 Express Chipset (Graphics Memory Controller Hub), 82801IUX-SFF I/O Controller Hub (ICH9M-SFF) (SATA 3Gb/s, USB 2.0,	RoHS-compliant
ExpressCard/34 Multicard reader Ports	PCI Express® 1.1, PCI 2.3, ethernet MAC) None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Three USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, RealTek® 8111L High Definition (HD) Audio, RealTek ALC272 codec / two stereo speakers (1.5 watt), Dolby® Home Sound Room™ audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US models announced October 23, 2009 US models withdrawn effective December 2010

♣Intel Centrino® 2 processor technology

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Lenovo IdeaPad U460/U460s



Lenovo IdeaPad U460/U460s



Lenovo IdeaPad U460/U460s Black cover



Lenovo IdeaPad U460/U460s Black cover



Lenovo IdeaPad U460/U460s Midnight Plum cover



Lenovo IdeaPad U460/U460s

Type-model Processor GHz	Max turbo (GHz) Memory	Widescreen Cam display era	- Integrated graphics	SATA disk	PCIe Mini Card 802.11		Finger print reader	Blue-		Win7 preload	Avail date
0877-23U i3-350M 2.26	None 2GBx2	14.0" HD 1.3M	Intel HD	500GB8	Intel 1000 ²⁸	Black	Fing	Blue	8-cell	Prem 64	Jul 10
0877-2CU i3-370M 2.40	None 2GBx2	14.0" HD 1.3M	Intel HD	500GB	Intel 1000	Midnight Plum	Fing	Blue	8-cell	Prem 64	Nov 10
0877-2GU i3-380M 2.53	None 2GBx2	14.0" HD 1.3M	Intel HD	500GB	Intel 1000	Midnight Plum	Fing	Blue	8-cell	Prem 64	Mar 11

- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby Advanced Audio system with two stereo speakers
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; one-spindle Intel® Core™ i3-350M, i3-370M, or i3-380M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some
Memory	4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets;	listed) • Lenovo™ OneKey Recovery
Diskette drive SATA optical drive SATA disk	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, Active Protection System™	Lenovo ReadyComm McAfee® VirusScan® Plus (60 days of virus definitions)
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	 Adobe® Reader® Fingerprint Software Windows Live™ Essential CyberLink YouCam
Integrated graphics	Intel HD Graphics in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	 VériFace™ Lenovo Energy Management
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button Power plan button and mute button Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Software Lenovo DirectShare Lenovo Security Suite ooVoo™ Mirror of Office Code paralacted
Dimensions ³ Weight ² Case color	(WxDxH): 13.3" x 9.3" x 0.8-1.0"; 338mm x 235mm x 21-24.9mm 8-cell: starting at 4.3 lb (1.95kg) Black top with square weave texture or Midnight Plum with hairline texture,	Microsoft Office 2010 preloaded; purchase product key to activate
Case material Battery - type	black bottom, and silver palm rest Top and palm rest: PC/ABS with Aluminum cover; bottom: PC/ABS Lithium Ion 8-cell	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant
Battery - life ¹⁰	8-cell: up to 6 hr	RoHS-compliant
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM55 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™,	Limited Warranty ¹²
Ports	Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 Depot repair service¹⁰ Service upgrade options (in eligible locations):⁰
TV tuner PCIe Mini Card Intel 1000 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three PCle Mini Card slots, two full size and one half size 11b/g/n wireless⁴, PCle Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless, internal USB 2.0 interface None Gigabit ethernet, Atheros® AR8131M High Definition (HD) Audio, RealTek AD259 codec / stereo speakers (1.5 watt x 2), Dolby® Advanced Audio™ system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	User password, supervisor password, hard disk password, security keyhole Fingerprint reader on palm rest, swipe sensor	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information

US model announced July 28 or November 3, 2010 or March 2, 2011;

US models withdrawn effective November 2010 or December, 2012

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(URAL2-1) December 2012

Pro- Type-model cessor		Max turbo (GHz)		Widescreer display		vitchab graphic		di		PCIe Mini Card 802.11	Тор	Finger print reader	Blue-		Win7 preload	Avail date
0877-22U i5-450M	2.40	2.66	2GBx2	14.0" HD I	ntel H	D, GeF	305M	500	5400	Intel 1000 ²⁸	Black	Fing	Blue	8-cell	Prem 64	Jul 10
0877-2AU i5-560M	2.66	3.20	2GBx2	14.0" HD I	ntel H	D, GeF	305M	500	5400	Intel 1000	Midnight Plum	Fing	Blue	8-cell	Prem 64	Nov 10
0877-2BU i5-460M	2.53	2.80	2GBx2	14.0" HD I	ntel H	D, GeF	305M	500	5400	Intel 1000	Midnight Plum	Fing	Blue	8-cell	Prem 64	Nov 10
0877-25U i5-460M	2.53	2.80	2GBx2	14.0" HD I	ntel H	D, GeF	305M	500	7200	Intel 1000	Black	Fing	Blue	8-cell	Prem 64	Dec 10
0877-26U i5-560M	2.66	3.20	4+2GB	14.0" HD I	ntel H	D, GeF	305M	500	5400	Intel 1000	Black	Fing	Blue	8-cell	Prem 64	Dec 10
0877-2DU i5-480M	2.66	2.93	2GBx2	14.0" HD I	ntel H	D, GeF	305M	500	5400	Intel 1000	Midnight Plum	Fing	Blue	8-cell	Prem 64	Feb 11

- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby[®] Advanced Audio[™] system with two stereo speakers
- HDMI port, HDCP-compliant
- Lenovo Réscue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; one-spindle Intel® Core™ i5 processor i5-450M, i5-460M, i5-480M, or i5-560M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 - Preloaded applications ¹⁴ (only some
Memory	4GB or 6GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets;	listed) ■ Lenovo™ OneKey Recovery
Diskette drive SATA optical drive SATA disk	None None 500GB (5400 rpm) or 500GB (7200 rpm) / SATA 3.0Gb/s, 9.5mm high, Active Protection System™	Lenovo ReadyComm McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	 Fingerprint Software Windows Live™ Essential CyberLink YouCam VeriFace™
Switchable graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics Intel HD Graphics in processor, and NVIDIA GeForce® 305M, PCI Express® x16, 512MB memory, DirectX® 10.1, NVIDIA PureVideo® HD technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Lenovo Energy Management Software Lenovo DirectShare Lenovo Security Suite ooVoo™
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button GPU switch button, power plan button, and mute button Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Microsoft Office 2010 preloaded; purchase product key to activate
Dimensions ³ Weight ² Case color	(WxDxH): 13.3" x 9.3" x 0.8-1.0"; 338mm x 235mm x 21-24.9mm 8-cell: starting at 4.3 lb (1.95kg) Black top with square weave texture or Midnight Plum with hairline texture, black bottom, and silver palm rest	CF wath AC adaptas
Case material Battery - type	Top and palm rest: PC/ABS with Aluminum cover; bottom: PC/ABS Lithium Ion 8-cell	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Battery - life ¹⁰	8-cell: up to 6 hr	ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹² 1-year parts and labor Depot repair service¹³ Service upgrade options (in eligible locations):³
TV tuner PCIe Mini Card Intel 1000 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Three PCIe Mini Card slots, two full size and one half size 11b/g/n wireless⁴, PCIe Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless, internal USB 2.0 interface None Gigabit ethernet, Atheros® AR8131M High Definition (HD) Audio, RealTek AD259 codec / stereo speakers (1.5 watt x 2), Dolby® Advanced Audio™ system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) User password, supervisor password, hard disk password, security keyhole Fingerprint reader on palm rest, swipe sensor	1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

See footnotes for important warranty information

US model announced July 28, November 3, December 1, 2010, or February 16, 2011;

US models withdrawn effective November 2010 or December, 2012

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(URAL2-2) December 2012

Max turbo Type-model Processor GHz (GHz) Memor	Widescreen Ca / display e	 SATA disk	PCle Mini Card 802.11	Top color	Finger print reader	Blue- tooth Battery	Win7 preload	Avail date
0885-25U i3-330UM 1.20 None 2GBx2 0885-26U i3-330UM 1.20 None 2G+10					Fing Fing	Blue 8-cell Blue 8-cell		

- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 • Dolby® Advanced Audio™ system with two stereo speakers

 • HDMI port, HDCP-compliant

- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; one-spindle Intel® Core™ i3 processor i3-330UM with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 800MHz), Hyper-Threading technology and 3MB cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7
Memory	3GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets;	Home Premium 64 Preloaded applications ¹⁴ (only some
Diskette drive SATA optical drive SATA disk	None None 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, Active Protection System™	listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm • McAfee® VirusScan® Plus
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	(60 days of virus definitions) Adobe® Reader® Fingerprint Software Windows Live™ Essential
Switchable graphics	Switches between discrete and integrated graphics via graphics mode software Intel HD Graphics in processor, and NVIDIA® GeForce® 305M, PCI Express® x16, 512MB memory, DirectX® 10.1, NVIDIA PureVideo® HD technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector	 CyberLink YouCam VeriFace™ Lenovo Energy Management Software Lenovo DirectShare
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button GPU switch button, power plan button, and mute button Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	 Lenovo Security Suite ooVoo™ Microsoft Office 2010 preloaded; purchase product key to activate
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.3" x 9.3" x 0.8-1.0"; 338mm x 235mm x 21-24.9mm 8-cell: starting at 4.3 lb (1.95kg) Black top with square weave texture, black bottom, and silver palm rest Top and palm rest: PC/ABS with Aluminum cover; bottom: PC/ABS Lithium Ion 8-cell 8-cell: up to 8 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Three PCIe Mini Card slots, two full size and one half size 11b/g/n wireless⁴, PCIe Mini Card, Broadcom® or Atheros® chip Bluetooth 2.1 wireless, internal USB 2.0 interface None Gigabit ethernet, Atheros® AR8131M High Definition (HD) Audio, RealTek AD259 codec / stereo speakers (1.5 watt x 2), Dolby® Advanced Audio™ system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) User password, supervisor password, hard disk password, security keyhole Fingerprint reader on palm rest, swipe sensor	1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US models announced July 28, 2010 US models withdrawn effective December, 2012

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Lenovo IdeaPad U550

Lenovo IdeaPad U550





Lenovo IdeaPad U550

Lenovo IdeaPad U550 cover







Lenovo IdeaPad U550

Lenovo IdeaPad U550 Lightweave pattern cover

Pro- Type-model cess	or GHz		Widescreer display	Cam-	Integrated graphics	SATA disk	SATA optical	PCIe Mini Card 802.11	Finge Top print color reade	Blue-		Win 7 y preload	Avail date
3749-5EU SU41	00 1.30	3GB	15.6" HD	1.3M	GMA 4500MHD	250GB8	DVD±RW	Intel 5100 ²⁸	Black Fing	Blue	6-cell	Prem 32	Oct 09
3749-54U SU41	00 1.30	4GB	15.6" HD	1.3M	GMA 4500MHD	250GB	DVD±RW	Intel 5100	Black Fing	Blue	6-cell	Prem 32	Oct 09
3749-59U SU73					GMA 4500MHD			Intel 5100	Black Fing			Prem 64	
3749-5BU SU41	00 1.30	3GB	15.6" HD	1.3M	GMA 4500MHD	250GB	$DVD\pm RW$	11b/g ¹¹	Black Fing		6-cell	Prem 32	Apr 10

- 15.6" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby® Home Sound Room™ premium audio system with two stereo speakers
 HDMI port, HDCP-compliant
- · Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor SU4100 with ultra low voltage, dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core™ 2 Duo processor SU7300 with ultra low voltage, dual-core, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7 Home Premium 64
Memory	3GB or 4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available;	Preloaded applications ¹⁴ (only some listed) ■ Lenovo [™] OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, not removable	Lenovo ReadyComm McAfee VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Fingerprint Software Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GS45, External monitor support via analog VGA DB-15 connector / digital HDMI connector; Maximum external resolution: 2048x1536@75Hz (VGA)	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, recovery button Numeric keypad on right of keyboard Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.9" x 0.9-1.2"; 377mm x 251mm x 24~29.4mm 6-cell: starting at 5.3 lb (2.4kg) Black top with square weave texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell 6-cell: up to 6 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset	Mobile Intel GS45 Express Chipset (Graphics Memory Controller Hub), 82801IUX-SFF I/O Controller Hub (ICH9M-SFF) (SATA 3Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)	ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader Ports	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Three USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹²
TV tuner PCle Mini Card 11b/g¹¹ Intel 5100²8 Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots Some: 11b/g wireless⁴, PCle Mini Card, Broadcom® BCM4312 Some: 11a/b/g/n wireless⁴, PCle Mini Card, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Atheros® AR8131 High Definition (HD) Audio, RealTek AD269 codec / two stereo speakers (1.5 watt), Dolby® Home Sound Room™ audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader on palm rest, swipe sensor	 Service upgrade options (in eligible locations):³ 1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

					Mini PCle	Finger		
Pro-	Widescreen Cam-	Switchable	SATA	SATA	802.11	Top print Blue-	Win 7	Avail
Type-model cessor	GHz Memory display era	graphics	disk	optical	wireless	color reader tooth Battery	preload	date

3749-55U SU7300 1.30 4GB 15.6" HD 1.3M GMA, HD4330 320GB8 DVD±RW ∴ Intel 510028 Black Fing Blue 6-cell Prem 64 Oct 09

- 15.6" HD widescreen, glossy display with LED backlight
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby[®] Home Sound Room[™] premium audio system with two stereo speakers
- HDMI port, HDCP-compliant
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor SU7300 with ultra low voltage, dual-core, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64
Memory	4GB std / 8GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available;	Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, not removable	 Lenovo ReadyComm McAfee VirusScan® Plus (60 days of virus definitions)
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Adobe® Reader® Fingerprint Software Easy Capture Microsoft® Office 2007 Trial (60-day)
Switchable graphics	Dynamic switching between discrete and integrated graphics (user selectable), Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GS45, and ATI™ Mobility Radeon™ HD 4330, PCI Express® x16, 512MB memory, DirectX® 10.1, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, recovery button Numeric keypad on right of keyboard Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.9" x 0.9-1.2"; 377mm x 251mm x 24~29.4mm 6-cell: starting at 5.3 lb (2.4kg) Black top with square weave texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell 6-cell: Up to 4 hr (discrete graphics); up to 6 hr (integrated graphics)	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant
Chipset	Mobile Intel GS45 Express Chipset (Graphics Memory Controller Hub), 82801IUX-SFF I/O Controller Hub (ICH9M-SFF) (SATA 3Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)	RoHS-compliant Limited Warranty ¹²
ExpressCard/34 Multicard reader	None 4-in-1 reader (MultiMedia Card, Memory Stick®, Memory Stick PRO™, Secure Digital Card) Three USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 → 1-year parts and labor → Depot repair service¹⁹ → Service upgrade options
Ports TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint readel	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Atheros® AR8131 High Definition (HD) Audio, RealTek AD269 codec / two stereo speakers (1.5 watt), Dolby® Home Sound Room™ audio system / microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole Fingerprint reader on palm rest, swipe sensor	(in eligible locations): 1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≥ 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

ideapad



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430



Lenovo IdeaPad Y430

					CCFL					Mini PCle				
Part number	Processor	GHz	Memory	Widescreen display	or LED	Cam- era	Integrate graphics		SATA optical	802.11 wireless	Top color	ENERGY STAR 5.0	Vista preload	Avail date
59015967	T3200	2.00	2GB DDR2	14.1" WXGA		Cam	GMA	160GB8	DVD±RW	Intel 5100 ²⁸	Black	None	Prem 32	Oct 08
59015954	T3200	2.00	2GB DDR2	14.1" WXGA		Cam	GMA	160GB	DVD±RW	Intel 5100	Black	None	Prem 32	Dec 08
59016011	T3200	2.00	2GB DDR2	14.1" WXGA		Cam	GMA	250GB	DVD±RW	Intel 5100	Black	None	Prem 32	Nov 08
59015974	T3200	2.00	3GB DDR2	14.1" WXGA		Cam	GMA	160GB	DVD±RW	Intel 5100	Black	None	Prem 32	Oct 08
59018804	T3400	2.16	4GB DDR3	14.1" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black	None	Prem 64	Apr 09
59018800	T3400	2.16		14.1" WXGA			GMA	250GB	DVD±RW	Intel 5100	Black	None	Prem 64	Apr 09
59018801	T3400	2.16	<i>4GB DDR3</i>	14.1" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black	None	Prem 64	May 09
59016751	T5800	2.00	4GB DDR2	14.1" WXGA		Cam	GMA	250GB	DVD±RW	★ Intel 5100	Black	None	Prem 64	Oct 08
59016838	T5800	2.00	<i>4GB DDR2</i>	14.1" WXGA		Cam	GMA	250GB	DVD±RW	★ Intel 5100	Black	None	Prem 64	Nov 08
59016785	T5800	2.00	<i>4GB DDR2</i>	14.1" WXGA		Cam	GMA	320GB	DVD±RW	★ Intel 5100	Black	None	Prem 64	Nov 08
59018213	T6400	2.00	<i>4GB DDR3</i>	14.1" WXGA	LED	Cam	GMA	250GB	DVD±RW	★ Intel 5100	Black	None	Prem 64	Mar 09
59018216	T6400	2.00	<i>4GB DDR3</i>	14.1" WXGA	LED	Cam	GMA	250GB	DVD±RW	★ Intel 5100	Black	None	Prem 64	May 09
59018214	T6400	2.00	4GB DDR3	14.1" WXGA	LED	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black	None	Prem 64	May 09
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- 14.1" widescreen, glossy display
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater® premium audio system with two speakers and one subwoofer
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- OneKey silence mode provides quieter operation through a touch-sensitive control button

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor T3200 or T3400 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 or T6400 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32 - Some: Genuine Windows Vista Home Premium 64
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ / Italics: standard memory in both sockets; no sockets available PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Some: PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™ (90 days of virus definitions)
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft® Office 2007 Trial (60-day)
Widescreen display	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Some: LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	 Carbonite Online Backup VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	System (TowolZas (SVB±1111)
Keyboard Multimedia contro Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Augilable of the countries
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm with optical drive and battery: 6-cell: 5.2 lb (2.35 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell, 5200 mAH, smart battery Up to 5 hr	Available at these retailers B&H™ J&R™ TigerDirect Amazon.com Supercom (Canada)
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	65-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/54 Multicard reader Ports	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None 56K V.92⁶ modem 10/100 ethernet, Broadcom⁶ BCM5906M, PCI 2.3 High Definition (HD) Audio, Conexant 20561 codec / two main speakers (2 watt) and subwoofer (2.5 watt), Dolby⁶ Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	(in eligible locations): • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ≥ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	ENERGY STAR 5.0	Vista preload	Avail date
2781-74U	T3200	2.00	2GB	14.1" WXGA		Cam	GMA	250GB8	DVD±RW	Intel 5100 ²⁸	Black	None	Prem 32	Nov 08
2781-82U	T3400	2.16	2GB	14.1" WXGA	LED	Cam	GMA	160GB	DVD ±RW	* Intel 5100	Black	None	Prem 32	Feb 09
2781-83U	T3400	2.16	2GB	14.1" WXGA	LED	Cam	GMA	320GB	DVD ±RW	* Intel 5100	Black	None	Prem 32	Feb 09
2781-84U	T3400	2.16	3GB	14.1" WXGA	LED	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black	None	Prem 32	Feb 09
2781-73U	T5800	2.00	3GB	14.1" WXGA		Cam	GMA	250GB	DVD ±RW	* Intel 5100	Black	None	Prem 32	Sep 08
2781-86U	T6400	2.00	3GB	14.1" WXGA	LED	Cam	GMA	320GB	DVD ±RW	* Intel 5100	Black	None	Prem 32	Feb 09
2781-7AU	T6400	2.00	4GB	14.1" WXGA	LED	Cam	GMA	250GB	DVD±RW	* Intel 5100	Black	None	Prem 64	Jan 09
2781-87U	T6400	2.00	4GB	14.1" WXGA	LED	Cam	GMA	320GB	DVD±RW	* Intel 5100	Black	None	Prem 64	Feb 09

- 14.1" widescreen, glossy display
- · Light Weave textured cover
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- Dolby® Home Theater® premium audio system with two speakers and one subwoofer
 HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- OneKey silence mode provides quieter operation through a touch-sensitive control

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor T3200 or T3400 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 or T6400 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32 - Some: Genuine Windows Vista Home Premium 64
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ ; Italics: standard memory in both sockets; no sockets available 73U/74U: PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Others: PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	 ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture
Widescreen display Camera	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Some: LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Microsoft® Office 2007 Trial (60-day) Carbonite Online Backup VeriFace™ Lenovo Energy Management Software
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Cyberlink Power2Go (DVD±RW)
Keyboard Multimedia contro Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm with optical drive and battery: 6-cell: 5.2 lb (2.35 kg) Black top, black bottom	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell , 5200 mAH, smart battery Up to 5 hr	Available at these retailers • lenovo.com
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	65-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	Limited Warranty ¹²
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	 → 1-year parts and labor → Depot repair service¹⁹ → Service upgrade options
TV tuner Mini PCI Express Intel 5100²8 Bluetooth™ Modem Ethernet Audio support	None	(in eligible locations):9 • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Fingerprint reader	None	via 877-453-6686

•					CCFL					Mini PCle				
Type-model	Processor	GHz	Memory	Widescreen display	or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	802.11 wireless	Top color	ENERGY STAR 5.0	Vista preload	Avail date
2781-89U	P7450	2.13	4GB	14.1" WXGA	LED	Cam	9300M GS	320GB8	DVD±RW		Black	None	Prem 64	Feb 09

- 14.1" widescreen, glossy display
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.

 • Dolby® Home Theater® premium audio system with two speakers and one subwoofer
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- OneKey silence mode provides quieter operation through a touch-sensitive control button

Positioning	Widescreen flexibility; two-spindle	Preloaded operating system ²⁰
Processor	Intel® Core™ 2 Duo processor P7450 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	- Genuine Windows® Vista® Home Premium 64
Memory	4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo® OneKey Recovery Lenovo ReadyComm Norton Internet Security™
Widescreen display Camera	14.1" (358.1mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar • Easy Capture
Discrete graphics	NVIDIA® GeForce® 9300M GS, PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant	Microsoft® Office 2007 Trial (60-day) Carbonite Online Backup
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	VeriFace™ Lenovo Energy Management Software Cyberlink Revier Co. (DVD - DW)
Dimensions ³ Weight ² Case color	(WxDxH): 13.1" x 9.5" x 1.0" to 1.5"; 334mm x 241mm x 26 to 38mm with optical drive and battery: 6-cell: 5.2 lb (2.35 kg) Black top, black bottom	Cyberlink Power2Go (DVD±RW)
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell , 5200 mAH, smart battery Up to 3.5 hr	Available at these retailers • lenovo.com
Chipset	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	90-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	Limited Warranty ¹²
Ports	Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	 1-year parts and labor Depot repair service¹⁹ Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None 56K V.92⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, Conexant 20561 codec / two main speakers (2 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	(in eligible locations): • 1-year accidental damage protection via depot 43R885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad Y450



Lenovo IdeaPad Y450



Lenovo IdeaPad Y450



Lenovo IdeaPad Y450



Lenovo IdeaPad Y450



Lenovo IdeaPad Y450

Part Number	Processor	GHz	Memory	Widescreen	CCFL or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 5.0	Vista preload	Avail date
59019444	T6400	2.00	4GB	14.0" WXGA	LED	Cam	GMA	320GB8	DVD±RW	* Intel 5100	²⁸ Black	None	ES50	Prem 64	Apr 09

- 14.0" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two stereo speakers
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T6400 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 64
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;	
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo® OneKey Recovery Lenovo ReadyComm Norton Internet Security™
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	(90 days of virus definitions) • Adobe® Reader • Easy Capture • Microsoft® Office 2007 Trial (60-day)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	 VeriFace™ Lenovo Energy Management
Keyboard Touch controls	Full-size keyboard, 6-row, 84-key Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key, recovery key, mute, volume up, volume down button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Software Cyberlink Power2Go (DVD±RW) Media Show Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 13.4" x 9.1" x 0.8" to 1.4"; 340mm x 232mm x 21mm to 34.8mm with optical drive and battery: 6-cell: 4.63 lb (2.1 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell	65-watt AC adapter
Batterý - lífe ¹⁰	Up to 4.5 hr	Wireless on/off switch EPEAT™ Gold rating
Chipset ExpressCard/34	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC) One slot (ExpressCard/34)	ENERGY STAR® 5.0-compliant RoHS-compliant
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	Limited Warranty ¹²
Ports	Secure Digital Card, Secure Digital Elité Pro Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, IEEE 1394 FireWire 400 (4-pin connector)	 → 1-year parts and labor → Depot repair service¹⁹ → Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth TM Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm) Hard disk password, user password, supervisor password, security lockhole	(in eligible locations): 1-year accidental damage protection via depot 43R8885 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ≥ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹²
Fingerprint reader	None	via 877-453-6686

Pro Type-model ce	o- ssor GHz Me	Widescreen emory display	CCFL or (LED		ntegrated graphics		SATA optical	Mini PCle 802.11 wireless	Top color		ENERGY STAR 5.0		Avail date
4189-32U T42 4189-35U T44 4189-67U T44 4189-36U T64 4189-38U T64 4189-7HU T64 4189-63U T66 4189-7AU T66 4189-64U T66 4189-2AU T66 4189-2BU T66 4189-2BU T66 4189-2CU P73	200 2.00 2 200 2.00 3 200 2.00 4 300 2.10 3 4400 2.00 4 4500 2.10 3 5500 2.10 4	2GB 14.0" WXGA 1GB 14.0" WXGA 14.0" WXGA	LED	1.3M 1.3M 1.3M 1.3M 1.3M 1.3M 1.3M 1.3M	GMA GMA GMA GMA GMA GMA GMA GMA	160GB 250GB 250GB 250GB 250GB 320GB 320GB 320GB 320GB 320GB 320GB 320GB 320GB	DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW	Intel 5100 ²⁸ Intel 5100 Intel 5100 Intel 5100 * Intel 5100	Black Black Black Black Black Black Black Black Black Black Black Black Black Black Black		ES50 ES50 ES50 ES50 ES50 ES50 ES50 ES50	Prem 32 Prem 32 Prem 64 Prem 32 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64	Apr 09 Apr 09 Apr 09 Oct 09 Dec 09 Apr 09 Oct 09 Aug 09 Aug 09 Aug 09 Aug 09 Aug 09 Aug 09 Aug 09
 14.0" widescreen, glossy display with LED backlight Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive slide bar Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face Touch pad supports multi-touch function (pinch, expansion, chiral motion) Dolby® Home Theater® premium audio system with two stereo speakers Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode 													
Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor T3400, T4200, or T4300 with dual-core, 1MB L2 cache, T3400: 667MHz system bus; T4200/T4300: 800MHz system bus or Intel Core™ 2 Duo processor T6400 or T6500 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache								Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32 - Some: Genuine Windows Vista Home Premium 64 ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed) ■ Lenovo OneKey Recovery ■ Lenovo ReadyComm				
Memory	2GB , 3GB , or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;												
Diskette drive SATA DVD±RW SATA disk	TA DVD±RW DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in								Norton Internet Security™ (90 days of virus definitions) Adobe® Reader® Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™ Lenovo Energy Management				
Widescreen display Camera	LED back	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator											
Integrated graphics	HDMI port	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content						45,	Software Cyberlink Power2Go (DVD±RW) Media Show				
Keyboard Touch controls	volume up, and volume down buttons						ute,	Lenovo Desktop Navigator software					
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.4" x 9.1" x 0.8" to 1.4"; 340mm x 232mm x 21mm to 34.8mm with optical drive and battery: 6-cell: 4.63 lb (2.1 kg) Black top with engraved pattern, black bottom I Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell						m	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating					
Chipset ExpressCard/34	ICH9M I/C	Incided Intel GM45 Express Chipset (Memory Controller Hub), CH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MA Incided Incident Inc					thernet MAC)	ENERGY STAR® 5.0-compliant					
Multicard reade	er 6-in-1 read Secure Dig Three USE	Crie Siot (ExpressCatio 34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, IEEE 1394 FireWire 400 (4-pin connector)							Limited Warranty¹² 1-year parts and labor Depot repair service¹⁰ Service upgrade options				
TV tuner Mini PCI Expres Intel 5100²8 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reac	11a/b/g/n some: B None Gigabit eth High Defin two stereo dual array headphon Hard disk	PCI Express slots wireless ⁴ , Mini PCIe Bluetooth 2.1 wireles hernet, Broadcom [®] I nition (HD) Audio, Ro pspeakers (1.5 watt) microphone, microp e jack / SPDIF-out (password, user pas	s + EDF BCM578 ealTek®), Dolby phone in stereo, 3	R, USE 84, PC ALC2 Home put ja 3.5 mr	3 2.0 inter Cle x1 69 codec e Theater ck (3.5 m m)	rface via / Speaker m),	ICH9M, LÉ	ED indicator	(in eligible locations):9 • 1-year Onsite with accidental damage protection 78Y15: • 3-year Lenovo Onsite Repair 9x5 Next Business Day 78Y15: • 3-year Lenovo Onsite Repair 9x5 Next Business Day with accidental				78Y1533 pair ¹³ 78Y1540 pair ¹³ 78Y1541 varranty

Type-model	Pro- cessor	GHz	Memor	Widescreen y display	CCFL or LED	Cam- era	Integrated graphics		SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 5.0		Ava da	
4189-6LU	T4300	2.10	3GB	14.0" WXGA	LED	1.3M	GMA	250GB8	DVD±RW	Intel 5100 ²⁸	Black		ES50	Prem 64	Oct	09
4189-6GU	T4300	2.10	4GB	14.0" WXGA	LED	1.3M	GMA	320GB	DVD±RW	Intel 5100	Black	Blue	ES50	Prem 64	Oct	09
4189-6FU	T6600	2.20	4GB	14.0" WXGA	LED	1.3M	GMA	320GB	DVD±RW	* Intel 5100	Black		ES50	Prem 64	Oct	09
4189-6AU	T6600	2.20	4GB	14.0" WXGA	LED	1.3M	GMA	320GB	DVD ±RW	* Intel 5100	Black	Blue	ES50	Prem 64	Oct	09
4189-6EU	T6600	2.20	4GB	14.0" WXGA	LED	1.3M	GMA	500GB	DVD ±RW	* Intel 5100	Black		ES50	Prem 64	Oct	09
4189-69U	P7450	2.13	4GB	14.0" WXGA	LED	1.3M	GMA	320GB	DVD ±RW	Intel 5100	Black		ES50	Prem 64	Oct	09
4189-68U	P7450	2.13	4GB	14.0" WXGA	LED	1.3M	GMA	500GB	DVD±RW	Intel 5100	Black		ES50	Prem 64	Oct	09

- 14.0" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two stereo speakers
 Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® Processor T4300 with dual-core, 800MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T6600 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7450 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
Memory	3GB or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;	McAfee VirusScan® Plus 2009 (30 days of virus definitions) Adobe® Reader
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 250GB , 320GB , or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™ Length Management
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW) Media Show
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Lenovo Desktop Navigator software
Keyboard Touch controls	Full-size keyboard, 6-row, 84-key Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key recovery key, mute, volume up, volume down button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.4" x 9.1" x 0.8" to 1.4"; 340mm x 232mm x 21mm to 34.8mm with optical drive and battery: 6-cell: 4.63 lb (2.1 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4.5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating
Chipset ExpressCard/34	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC) One slot (ExpressCard/34)	ENERGY STAR® 5.0-compliant RoHS-compliant
Multicard reader Ports	Gin-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, IEEE 1394 FireWire 400 (4-pin connector)	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	11a/b/g/n wireless ⁴ , Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® BCM5784, PCle x1 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm) Hard disk password, user password, supervisor password, security lockhole	(in eligible locations): • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≥ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Pro- Type-model cessor GHz	CCFL screen or play LED	Cam- era	Discrete graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 5.0	Vista preload	Avail date
4189-7KU P7450 2.13	WXGA LED	Cam	G110M	320GB	DVD±RW	 Intel 5100²⁸ Intel 5100 Intel 5100 	Black	Blue	ES50	Prem 64	Oct 09

- 14.0" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two stereo speakers
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P7450 or P8700 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 64
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	♦ Vista Premium logo Preloaded applications ¹⁴ (only some listed)
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, slot-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo® OneKey Recovery Lenovo ReadyComm Norton Internet Security™
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	(90 days of virus definitions) • Adobe® Reader • Easy Capture • Microsoft® Office 2007 Trial (60-day)
Discrete graphics	Some: NVIDIA® GeForce® G110M, PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant Some: NVIDIA GeForce GT 130M, PCI Express x16, 512MB memory, DirectX 10, PureVideo HD technology, CUDA® technology, VGA, HDMI, HDCP-compliant	VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Touch controls Touch pad	Full-size keyboard, 6-row, 84-key Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key, recovery key, mute, volume up, volume down button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Media Show Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.4" x 9.1" x 0.8" to 1.4"; 340mm x 232mm x 21mm to 34.8mm with optical drive and battery: 6-cell: 4.63 lb (2.1 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating
Chipset ExpressCard/34	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC) One slot (ExpressCard/34)	ENERGY STAR® 5.0-compliant RoHS-compliant
Multicard reader Ports	Gie-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, IEEE 1394 FireWire 400 (4-pin connector)	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	(in eligible locations): • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reader	Hard disk pássword, user pássword, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

		CCFL					Mini PCle					
Pro-	Widescre	en or	Cam-	Discrete	SATA	SATA	802.11	Top	Blue-	ENERGY	Win7	Avail
Type-model cessor GHz	Memory display	LED	0.00	graphics	disk	optical	wireless	color	tooth	STAR 5.0	nroload	date
Type-Illouer cessor GHZ	weiliory display	LED	era	grapinos	uisk	Optical	***************************************	COIOI	lootii	3 IAN 3.0	preidau	

- - 14.0" widescreen, glossy display with LED backlight
 - Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
 - Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
 - Touch pad supports multi-touch function (pinch, expansion, chiral motion)
 - Dolby® Home Theater® premium audio system with two stereo speakers
 - Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
 - OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P8700 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo ReadyComm McAfee VirusScan® Plus 2009 (30 days of virus definitions)
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Adobe® Reader Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™
Discrete graphics	NVIDIA® GeForce® GT 240M, PCI Express x16, 512MB memory, DirectX 10.1, PureVideo® HD technology, CUDA™ technology, VGA, HDMI, HDCP-compliant	Lenovo Energy Management Software
Keyboard Touch controls	Full-size keyboard, 6-row, 84-key Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key, recovery key, mute, volume up, volume down button Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Cyberlink Power2Go (DVD±RW) Media Show Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color	(WxDxH): 13.4" x 9.1" x 0.8" to 1.4"; 340mm x 232mm x 21mm to 34.8mm with optical drive and battery: 6-cell: 4.63 lb (2.1 kg) Black top with engraved pattern, black bottom	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating
Chipset	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)	ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	Limited Warranty ¹²
Ports	Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, IEEE 1394 FireWire 400 (4-pin connector)	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC269 codec / two stereo speakers (1.5 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm) Hard disk password, user password, supervisor password, security lockhole	(in eligible locations):9 • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹²
Fingerprint reader		via 877-453-6686

ideapad



Lenovo IdeaPad Y460



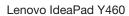
Lenovo IdeaPad Y460







Lenovo IdeaPad Y460







Lenovo IdeaPad Y460

Lenovo IdeaPad Y460

				CCFL					PCle Mini				
Pro- Type-model cessor (GHz	Memory	Widescreen display	or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Card 802.11	Top color	Bluetooth	Win7 preload	Avail date
0633-47U i3-330M 2 0633-4DU i3-350M 2 0633-4FU i3-370M 2 0633-4EU i3-370M 2	2.26 2.40	4GB 4GB 4GB 3GB	14.0" HD 14.0" HD 14.0" HD 14.0" HD	LED LED LED LED	1.3M 1.3M 1.3M 1.3M	Intel HD Intel HD Intel HD Intel HD	320GB ⁸ 500GB 500GB 500GB	DVD±RW DVD±RW DVD±RW DVD±RW	Intel 1000 Intel 1000 Intel 1000 Intel 1000	Black Black	Bluetooth Bluetooth Bluetooth Bluetooth	Prem 64 Prem 64 Prem 32	Mar 10 Nov 10 Nov 10 Dec 10

- 14.0" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey[™] recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-330M, i3-350M, or i3-370M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7
Memory	3GB or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;	Home Premium 64 Preloaded applications ¹⁴ (only some listed)
Diskette drive SATA optical SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Lenovo OneKey Recovery Lenovo ReadyComm ooVoo™
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader® Windows Live Essential
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key Lenovo SlideNav bar, Power on, OneKey Theater, and Energy Management keys mute, volume up, volume down buttons Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	VeriFace Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW) Media Show
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.4" x 9.3" x 0.8" to 1.3"; 340mm x 235mm x 20mm to 32.8mm with optical drive and battery: 6-cell: 4.71 lb (2.1 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4 hr	Lenovo DirectShare Lenovo SlideNav 65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	RoHS-compliant Limited Warranty ¹² 1-year parts and labor Depot repair service ¹⁹ Service upgrade options
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information
US models announced February 16, November 3, or December 1, 2010
US models withdrawn effective November 2011

Type-model	Pro- cessor	Ma turk GHz (GH	00	Widescreen ry display	OCFL or LED	Cam- era	Switchable graphics	SATA disk	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
	3-330M	2.13		14.0" WXGA					DVD±RW				Prem 64	Mar 10

- 14.0" widescreen, glossy display with LED backlight
- Dynamic switching between discrete and integrated graphics (user selectable)
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-330M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache or Intel Core i5 processor i5-430M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache 4GB std / 8GB max²; PC3-8500 1066MHz DDR3, non-parity.	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
wemory	dual-channel capable, two 204-pin SO-DIMM sockets Italics: standard memory in both sockets; no sockets available	 ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions)
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Àdobe® Reader® Windows Live Essential CyberLink YouCam
Widescreen display Camera	14.0" (355.6mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	 Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Switchable graphics	Switches between discrete and integrated graphics via graphic switch Intel HD Graphics in processor, and ATI™ Mobility Radeon™ HD 5650, PCI Express® x16, 1GB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	Software Cyberlink Power2Go (DVD±RW) Media Show Lenovo DirectShare
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key Lenovo SlideNav bar, Power on, OneKey Theater, and Energy Management keys mute, volume up, volume down buttons Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Lenovo SlideNav
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.4" x 9.3" x 0.8" to 1.3"; 340mm x 235mm x 20mm to 32.8mm with optical drive and battery: 6-cell: 4.85 lb (2.2 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	RoHS-compliant Limited Warranty ¹²
Ports	Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 → 1-year parts and labor → Depot repair service¹⁹ → Service upgrade options
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 None None Gigabit ethernet, Broadcom® BCM57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	(in eligible locations): • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole	issues during the warranty period ¹² via 877-453-6686

Type-model	Pro- cessor	Max turbo GHz (GHz)		Widescreen display	CCFL or LED	Cam- era	Switchable graphics	SATA disk	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0633-46U i	5-520M	2.40 2.93	4GB	14.0" HD	LED	1.3M	Intel HD, HD 5650	500GB8	DVD±RW	Intel 1000	Black	Blue	Prem 64	Mar 10
0633-4GU i	5-460M	2.53 2.80	4GB	14.0" HD	LED	1.3M	Intel HD, HD 5650	500GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Nov 10
0633-4HU i	5-560M	2.66 3.20	4GB	14.0" HD	LED	1.3M	Intel HD, HD 5650	500GB	Blu-ray	Intel 1000	Black	Blue	Prem 64	Nov 10
0633-4JU i	5-460M	2.53 2.80	4GB	14.0" HD	LED	1.3M	Intel HD, HD 5650	750GB	DVD±ŘW	Intel 1000	Black	Blue	Prem 64	Dec 10
0633-4LU i	5-480M	2.66 2.93	4GB	14.0" HD	LED	1.3M	Intel HD, HD 5650	500GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Feb 11

- 14.0" widescreen, glossy display with LED backlight
- Dynamic switching between discrete and integrated graphics (user selectable)
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5 processor i5-460M, i5-480M, i5-520M, or i5-560M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64 Preloaded applications ¹⁴ (only some
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	Istation Istation
Diskette drive SATA optical SATA disk	None Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in Some: Blu-ray [™] Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	 ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Switchable graphics	Switches between discrete and integrated graphics via graphic switch Intel HD Graphics in processor, and ATI Mobility Radeon™ HD 5650, PCI Express® x16, 1GB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	 VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key Lenovo SlideNav bar, Power on, OneKey Theater, and Energy Management keys, mute, volume up, volume down buttons Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Media Show Lenovo DirectShare Lenovo SlideNav
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ Chipset	(WxDxH): 13.4" x 9.3" x 0.8" to 1.3"; 340mm x 235mm x 20mm to 32.8mm with optical drive and battery: 6-cell: 4.85lb (2.2 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr Mobile Intel HM55 Express Chipset	90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³
Security Fingerprint reader	Power-on password, hard disk password, supervisor password,, security lockhole	

See footnotes for important warranty information

US models announced February 16, November 3, or December 1, 2010 or February 16, 2011 US models withdrawn effective November 2011

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen	CCFL or LED	Discrete graphics	SA di: GB ⁸	TA sk rpm	mSATA SSD	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
4395-22U	i3-2310M	2.10		2GBx2	14.0" HD	LED	HD 6550M	500GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Jan 11
4395-23U	i5-2410M	2.30	2.90	2+4GB	14.0" HD	LED	HD 6550M	500GB	5400		DVD ±RW	Intel 1000	Black	Blue	Prem 64	Jan 11
4395-24U	i7-2630QM	2.00	2.90	4GBx2	14.0" HD	LED	HD 6550M	750GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Jan 11
4395-25U	i7-2630QM	2.00	2.90	4GBx2	14.0" HD	LED	HD 6550M	750GB	5400	32GB	Blu-ray	Intel 1000	Black	Blue	Prem 64	Jan 11
4395-27U	i7-2630QM	2.00	2.90	4GBx2	14.0" HD	LED	HD 6550M	500GB	7200		Blu-ray	Intel 1000	Black	Blue	Prem 64	Feb 11
4395-28U	i7-2630QM	2.00	2.90	4GBx2	14.0" HD	LED	HD 6550M	500GB	7200		DVD±ŘW	Intel 1000	Black	Blue	Prem 64	Feb 11
4395-26U	i7-2630QM	2.00	2.90	4GBx2	14.0" HD	LED	HD 6550M	500GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	May 11
4395-2BU	i7-2630QM	2.00	2.90	4GBx2	14.0" HD	LED	HD 6550M	500GB	7200		Blu-ray	Intel 1000	Black	Blue	Prem 64	May 11
4395-29U	i7-2630QM	2.00	2.90	4GBx2	14.0" HD	LED	HD 6550M	750GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	May 11
4395-2CU	i7-2630QM	2.00	2.90	4GBx2	14.0" HD	LED	HD 6550M	500GB	7200		DVD±RW	Intel 1000	Black	Blue	Prem 64	May 11
4395-2EU	i3-2310M	2.10		2GBx2	14.0" HD	LED	HD 6550M	500GB	5400		Blu-ray	Intel 1000	Black	Blue	Prem 64	Sep 11
4395-2DU	i3-2310M	2.10		2+4GB	14.0" HD	LED	HD 6550M	500GB	5400		DVD±ŘW	Intel 1000	Black	Blue	Prem 64	Sep 11
4395-2FU	i3-2310M	2.10		4GBx2	14.0" HD	LED	HD 6550M	500GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Nov 11
		• 14	1.0" w	idescree	en. alossv	displa	v with LED	backlia	ht							

- · Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2310M processor (dual-core, 2.10GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i7-2630QM processor (quad-core, 2.00 GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	ooVoo™ McAfee® VirusScan® Plus
Diskette drive SATA optical SATA disk mSATA™ SSD	None Some: DVD burner, dual-layer support, 12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm), 500GB (7200 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high Some: 32GB mSATA Solid State Drive (SSD), via PCle Mini Card slot	(60 days of virus definitions) • Adobe® Reader® • Windows Live Essential • CyberLink YouCam • Microsoft Office 2010 preloaded;
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	purchase product key to activate • VeriFace™ • Lenovo Energy Management Software
Discrete graphics	AMD Radeon™ HD 6550M Graphics, PCI Express® x16, 1GB memory, DirectX® 11, VGA connector, HDMI connector, HDCP-compliant	Cyberlink Power2Go (DVD±RW, Blu-ray)
Keyboard Touch controls	Full-size keyboard, 6-row, recovery key Lenovo SlideNav bar, Power on, OneKey Theater, and Energy Management keys, mute, volume up, volume down buttons	Lenovo DirectShare Lenovo SlideNav
Light sensor Touch pad	None Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.4" x 9.3" x 0.8" to 1.3"; 340mm x 235mm x 20mm to 33.8mm with optical drive and battery: 6-cell: 4.85lb (2.2 kg) Black top with hairline texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	Dual-core models: 90-watt AC adapter Quad-core models: 120-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34	Mobile Intel HM65 Express Chipset None	RoHS-compliant
Multicard reader Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless*, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	(in eligible locations):9 • 1-year Lenovo Onsite Repair¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁵ toll-free support for warranty
Security Fingerprint reader	Hard disk password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

US model(s) withdrawn effective March 2013





Lenovo IdeaPad Y550



Lenovo IdeaPad Y550



Lenovo IdeaPad Y550



Lenovo IdeaPad Y550



Lenovo IdeaPad Y550



Lenovo IdeaPad Y550

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Integrated graphics		SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 5.0	Vista preload	Avail date
4186-48U	T4200	2.00	2GB	15.6" WXGA	LED	Cam	GMA	250GB8	DVD±RW	Intel 5100 ²⁸	Black	None	!	Prem 32	May 09
4186-46U	T4200	2.00	4GB	15.6" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black	None	;	Prem 64	May 09
4186-45U	T6400	2.00	3GB	15.6" WXGA	LED	Cam	GMA	250GB	DVD±RW	★ Intel 5100	Black	None	ES50	Prem 32	May 09
4186-44U	T6400	2.00	4GB	15.6" WXGA	LED	Cam	GMA	320GB	DVD±RW	★ Intel 5100	Black	None	ES50	Prem 64	May 09
4186-5DU	T6500	2.10	4GB	15.6" WXGA	LED	Cam	GMA	320GB	DVD±RW	★ Intel 5100	Black	None	ES50	Prem 64	Aug 09
4186-75U	T6500	2.10	4GB	15.6" WXGA	LED	Cam	GMA	320GB	DVD±RW	★ Intel 5100	Black	None	ES50	Prem 64	Aug 09
4186-55U	T6500	2.10	4GB	15.6" WXGA	LED	Cam	GMA	320GB	DVD±RW	★ Intel 5100	Black	None	ES50	Prem 64	Aug 09
4186-56U	T6500	2.10	4GB	15.6" WXGA	LED	Cam	GMA	500GB	DVD±RW	★ Intel 5100	Black	None	ES50	Prem 64	Aug 09
4186-58U	P7350	2.00	4GB	15.6" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black	None	ES50	Prem 64	Aug 09
4186-79U	P7350	2.00	4GB	15.6" WXGA	LED	Cam	GMA	500GB	DVD±RW	Intel 5100	Black	None	ES50	Prem 64	Aug 09
4186-59U	P7350	2.00	4GB	15.6" WXGA	LED	Cam	GMA	500GB	DVD±RW	Intel 5100	Black	None	ES50	Prem 64	Aug 09

- 15.6" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two stereo speakers and one subwoofer
 Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® Processor T4200 with dual-core, 800MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T6400 or T6500 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32 - Some: Genuine Windows Vista Home Premium 64 Vista Premium logo Preloaded applications ¹⁴ (only some
Memory	2GB, 3GB, or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; 1 socket available	listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 250GB , 320GB , or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	(90 days of virus definitions) • Easy Capture • Microsoft® Office 2007 Trial (60-day)
Widescreen display Camera	15.6" (396.2mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Lenovo Desktop Navigator software
Keyboard Touch controls Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 15.2" x 10.0" x 1.02" to 1.5"; 385mm x 255mm x 26mm to 37mm with optical drive and battery: 6-cell: 6.06 lb (2.75 kg) Black top, black bottom	Available at these retailers • lenovo.com
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4.5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)	Some: ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™)	Limited Warranty ¹²
Ports	Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two stereo speakers (2 watt) and subwoofer (2 watt), Dolby® Home Theater® Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	(in eligible locations): 1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7¹⁶ toll-free support for warranty
Security Fingerprint reader	Hard disk password, user password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US models announced May 6 or August 19, 2009

★ Intel Centrino® processor technology

-: Intel Centrino 2 processor technology

Type-model	Processor	GHz	Memory	Widescreen y display	CCFL or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 5.0		Avail date
4186-5FU	T6600	2.20	4GB	15.6" WXGA	LED	1.3M	GMA	320GB8	DVD±RW	* Intel 510026	Black	None	ES50	Prem 64	Dec 09
4186-5PU	T6600	2.20	4GB	15.6" WXGA	LED	1.3M	GMA	500GB	DVD±RW	* Intel 5100	Black	None	ES50	Prem 64	Dec 09

- 15.6" widescreen, glossy display with LED backlight
- · Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace™ face recognition software helps control access to your notebook by recognizing your face

 Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby[®] Home Theater[®] premium audio system with two stereo speakers and one subwoofer
 Lenovo Rescue System provides OneKey[™] recovery and OneKey Antivirus without
- booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T6600 with dual-core, 800MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64-bit
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo ReadyComm McAfee® VirusScan® Plus (60 days of virus definitions)
Widescreen display Camera	15.6" (396.2mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Adobe® Reader® Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Lenovo Energy Management Software
Keyboard Touch controls Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Media Show Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color	(WxDxH): 15.2" x 10.0" x 1.02" to 1.5"; 385mm x 255mm x 26mm to 37mm with optical drive and battery: 6-cell: 6.06 lb (2.75 kg) Black top, black bottom	
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4.5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset ExpressCard/34	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC) One slot (ExpressCard/34)	ENERGY STAR® 5.0-compliant RoHS-compliant
Multicard reader Ports	One Stot (Expresscato/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two stereo speakers (2 watt) and subwoofer (2 watt), Dolby® Home Theater® Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm) Hard disk password, user password, supervisor password, security lockhole None	(in eligible locations): • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

					CCFL					Mini PCle					
Type-model	Processor	GHz		Widescreen display	or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	802.11 wireless			ENERGY STAR 5.0	Vista preload	Avail date
4186-5BU	T6500	2.10	4GB	15.6" WXGA	LED	Cam	GT130M	320GB8	DVD±RW	* Intel 51002	8 Black		ES50	Prem 64	Aug 09
4186-7CU	P7350	2.00	6GB	15.6" WXGA	LED	Cam	GT130M	500GB	DVD ±RW	Intel 5100	Black		ES50	Prem 64	Aug 09
4186-5EU	P7350	2.00	6GB	15.6" WXGA	LED	Cam	GT130M	500GB	DVD ±RW		Black		ES50	Prem 64	Aug 09
4186-4AU	P8600	2.40	4GB	15.6" WXGA	LED	Cam	GT130M	500GB	DVD±RW		Black	Blue	ES50	Prem 64	May 09
4186-42U	P8700	2.53	4GB	15.6" WXGA	LED	Cam	GT130M	500GB	DVD±RW	Intel 5100	Black	Blue	ES50	Prem 64	May 09

- 15.6" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two stereo speakers and one subwoofer
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor Memory	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T6500 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350, P8600, or P8700 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache 4GB or 6GB std / 8GB max⁻; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 64-bit
	Italics: standard memory in both sockets; no sockets available;	Lenovo OneKey Recovery Lenovo ReadyComm
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 320GB or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Norton Internet Security™ (90 days of virus definitions) Easy Capture Norton Internet Security™ (90 days)
Widescreen display Camera	15.6" (396.2mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Microsoft® Office 2007 Trial (60-day) VeriFace™ Lenovo Energy Management Software
Discrete graphics	NVIDIA® GeForce® GT 130M, PCI Express® x16, 512MB memory, DirectX® 10, PureVideo® HD technology, CUDA® technology, VGA, HDMI, HDCP-compliant	Cyberlink Power2Go (DVD±RW) Media Show
Keyboard Touch controls Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color	(WxDxH): 15.2" x 10.0" x 1.02" to 1.5"; 385mm x 255mm x 26mm to 37mm with optical drive and battery: 6-cell: 6.06 lb (2.75 kg) Black top, black bottom	Available at these retailers • lenovo.com
Case cool Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)	ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	Limited Warranty ¹²
Ports	Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁶ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two stereo speakers (2 watt) and subwoofer (2 watt), Dolby® Home Theater® Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	(in eligible locations): ⁹ • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Security Fingerprint reader	Hard disk password, user password, supervisor password, security lockhole None	via 877-453-6686

See footnotes for important warranty information US models announced May 6 or August 19, 2009

* Intel Centrino® processor technology

♣ Intel Centrino 2 processor technology

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US models withdrawn effective October 2009 or December 2010

	CFL	Mini I	PCle	
Type-model Processor GHz Mem	or Cam- Discrete LED era graphics	SATA SATA 802 disk optical wirel		Avail date

4186-5GU P7450 2.13 4GB 15.6" WXGA LED 1.3M GT240M 320GB8 DVD±RW * Intel 510028 Black None ES50 Prem 64 Dec 09

- 15.6" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby[®] Home Theater[®] premium audio system with two stereo speakers and one subwoofer
 Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

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Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P7450 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64-bit
Memory	4GB std / 8GB max ⁷ , PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo ReadyComm McAfee® VirusScan® Plus (60 days of virus definitions)
Widescreen display Camera	15.6" (396.2mm) WXGA (1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Adobe® Reader® Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™
Discrete graphics	NVIDIA® GeForce® GT 240M, PCI Express® x16, 1GB memory, DirectX® 10.1, PureVideo® HD technology, CUDA® technology, VGA, HDMI, HDCP-compliant	Lenovo Energy Management Software
Keyboard Touch controls Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Media Show Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 1.02" to 1.5"; 385mm x 255mm x 26mm to 37mm with optical drive and battery: 6-cell: 6.06 lb (2.75 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset ExpressCard/34	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC) One slot (ExpressCard/34)	ENERGY STAR® 5.0-compliant RoHS-compliant
Multicard reader Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two stereo speakers (2 watt) and subwoofer (2 watt), Dolby® Home Theater® Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack / SPDIF-out (stereo, 3.5 mm) Hard disk password, user password, supervisor password, security lockhole	(in eligible locations): • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹²
Fingerprint reader		via 877-453-6686

Type-model	Pro- cessor	Base (GHz)	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top Blue- color tooth	Win7 preload	Avail date
3241-64U			2.80	4GB								Black Blue		
3241-62U	i7-820QM	1.73	3.06	4GB	15.6" HD	LED	1.3M	GT240M	500GB	DVD±RW	Intel 5100	Black Blue	Prem 64	Nov 09

- 15.6" HD widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two stereo speakers and one subwoofer
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7 processor i7-720QM or i7-820QM with quad-core, 2.5GT/s (giga-transfers/second) DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1333MHz), Intel Turbo Boost, Hyper-Threading technology; i7-720QM: 6MB cache; i7-820QM: 8MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64-bit Preloaded applications ¹⁴ (only some
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	Lenovo OneKey Recovery Lenovo ReadyComm McAfee VirusScan® Plus
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	(60 days of virus definitions) • Easy Capture • Adobe® Reader®
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	VeriFace™ Lenovo Energy Management Software Oyberlink Power2Go (DVD±RW)
Discrete graphics	NVIDIA® GeForce® GT 240M, PCI Express® x16, 1GB memory, DirectX® 10.1, PureVideo® HD technology, CUDA® technology, VGA, HDMI, HDCP-compliant	Media Show Lenovo Desktop Navigator software
Keyboard Touch controls Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 1.02" to 1.5"; 385mm x 255mm x 26mm to 37mm with optical drive and battery: 6-cell: 6.06 lb (2.75 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Silver rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34	Mobile Intel PM55 Express Chipset One slot (ExpressCard/34)	RoHS-compliant
Multicard reader Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® 57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two stereo speakers (2 watt) and subwoofer (2 watt), Dolby® Home Theater® Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm) Hard disk password, user password, supervisor password, security lockhole None	(in eligible locations):9 • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

See footnotes for important warranty information US models announced November 3, 2009 US models withdrawn effective December 2010

Pro- Type-model cess		Max e turbo z) (GHz)		Widescreer		Cam- era	Chipset	Discrete graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top		Win7 preload	Avail date
3241-56U i7-720	QM 1.60	2.80	4GB	15.6" HD	LED	1.3M	PM55	GT240M	500GB8	DVD±RW	Intel 5300 ²⁸	Black I	Blue	Prem 64	Dec 09
3241-58U i3-330	M 2.13		4GB	15.6" HD	LED	1.3M	HM55	GT240M	500GB	DVD±RW	Intel 6200	Black I	Blue	Prem 64	Apr 10

- 15.6" HD widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two stereo speakers and one subwoofer
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-330M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache or Intel Core i7 processor i7-720QM with quad-core, 2.5GT/s (giga-transfers/second) DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1333MHz), Intel Turbo Boost, Hyper-Threading Technology, and 6MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64-bit Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • McAfee® VirusScan® Plus
Memory	4GB std / 8GB max ⁷ , PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	(60 days of virus definitions) Easy Capture Adobe® Reader®
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7 mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	VeriFace™ Lenovo Energy Management Software VeriFace™ Converged Action Output Description Output Descriptio
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Cyberlink Power2Go (DVD±RW) Media Show Lenovo Desktop Navigator software
Discrete graphics	NVIDIA® GeForce® GT 240M, PCI Express® x16, 1GB memory, DirectX® 10.1, PureVideo® HD technology, CUDA® technology, VGA, HDMI, HDCP-compliant	
Keyboard Touch controls Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 1.02" to 1.5"; 385mm x 255mm x 26mm to 37mm with optical drive and battery: 6-cell: 6.06 lb (2.75 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Silver rating
Chipset ExpressCard/34 Multicard reader	Mobile Intel PM55 or HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	ENERGY STAR® 5.0-compliant RoHS-compliant
Ports	Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card TM) Two USB 2.0, one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5300 ²⁸ Intel 6200 ²⁸ Bluetooth [™] Modem Ethernet Audio support	None Three Mini PCI Express slots Some: 11a/b/g/n, PCIe Half Mini Card, Intel WiFi Link 5300, 3x3 (Shirley Peak) Some: 11a/b/g/n, PCIe Half Mini Card, Intel Centrino® Advanced-N 6200, 2x2 Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® 57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two stereo speakers (2 watt) and subwoofer (2 watt), Dolby® Home Theater® Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	 Service upgrade options (in eligible locations):⁹ 1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7¹⁶ toll-free support for warranty
Security Fingerprint reader	Hard disk password, user password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad Y560



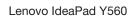
Lenovo IdeaPad Y560



CEC



Lenovo IdeaPad Y560





Lenovo IdeaPad Y560



Lenovo IdeaPad Y560

Pro- Type-model cessor	Max turbo GHz (GHz) Memory (N	CCF Widescreen or IHz) display LEI	Cam-Integrated		SATA optical	PCIe Mini Card 802.11	Top Blue- color tooth	Win7 preload	Avail date
0646-55U i3-370M 0646-53U i5-460M 0646-52U i5-460M 0646-5HU i5-480M	2.40 2GBx2 10 2.53 2.80 2GBx2 10 2.53 2.80 4+2GB 10 2.66 2.93 2GBx2 10	66 15.6" HD LEI	D 1.3M Intel HD 1.3M Intel HD	500GB 5400 500GB 5400 500GB 5400 500GB 5400	DVD±RW DVD±RW	11b/g/n 11b/g/n	Black Black Black Black Blue	Prem 64 Prem 64 Prem 64 Prem 64	Aug 10 Aug 10

- 15.6" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby Home Theater premium audio system with two JBL stereo speakers
- · Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-370M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache or Intel Core i5 processor i5-460M or i5-480M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
Memory	4GB or 6GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	ooVoo™ McAfee® VirusScan® Plus
Diskette drive SATA optical SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	(60 days of virus definitions) • Adobe® Reader® • Windows Live Essential
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Media Show Lenovo DirectShare Lenovo SlideNav
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ Chipset	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95lb (2.7 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon 6-cell Up to 4 hr Mobile Intel HM55 Express Chipset	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet Audio support	None Three PCle Mini Card slots 11b/g/n wireless ⁴ , PCle Half Mini Card, Broadcom® chip or Atheros® chip Some: Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCle x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	(in eligible locations): • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole None	via 877-453-6686

	Max	CCFL		SATA		PCle Mini			
_ Pro-	turbo	Widescreen or	Cam-Integrated	disk	SATA	Card	Top Blue-	Win7	Avail
Type-model cessor	GHz (GHz) Memory (MHz) display LED	era graphics	GB ⁸ rpm	optical	802.11	color tooth	preload	date

0646-5UU i5-480M 2.66 2.93 4GBx2 1066 15.6" HD LED 1.3M Intel HD 500GB 5400 DVD±RW 11b/g/n²⁸ Black None Prem 64 Jun 11

- 15.6" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5 processor i5-480M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64 - Preloaded applications ¹⁴ (only some
Memory	8GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	listed) • Lenovo OneKey Recovery
Diskette drive SATA optical SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Lenovo ReadyČomm ooVoo™ McAfee® VirusScan® Plus McAfee® VirusScan® Plus
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	(60 days of virus definitions) Adobe® Reader® Windows Live Essential CyberLink YouCam
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW) Media Show Lenovo DirectShare
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95lb (2.7 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4 hr	Leftovo Difectoriare Lenovo SlideNav 65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	RoHS-compliant Limited Warranty ¹² 1-year parts and labor Depot repair service ¹⁹ Service upgrade options
TV tuner PCIe Mini Card 11b/g/n²e Bluetooth™ Modem Ethernet Audio support Security Fingerprint readel	None Three PCle Mini Card slots 11b/g/n wireless ⁴ , PCle Half Mini Card, Broadcom® chip or Atheros® chip None None Gigabit ethernet, Broadcom® BCM57780, PCle x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	(in eligible locations): • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model announced June 8, 2011 US model withdrawn effective November 2011

Pro- Type-model cess	Max turbo or GHz (GHz)	Widescree display		Switchable graphics	SATA disk	mSATA SSD	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0646-23U i3-330 0646-22U i5-430 0646-2YU i5-450 0646-2MU i5-450 0646-2QU i5-450 0646-5KU i5-480 0646-5KU i5-480	M 2.26 2.53 M 2.53 2.80 M 2.40 2.66 M 2.40 2.66 M 2.66 2.93 M 2.66 2.93	4GB 4GB 4GB 4GB 6 4GB 8 6GB	15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD	LED LED LED LED LED	Intel HD, HD 5730 Intel HD, HD 5730	500GB 500GB 500GB	32GB 32GB 32GB	DVD±RW	11b/g/n 11b/g/n 11b/g/n		Blue Blue	Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64	Mar 10 Aug 10 Feb 11 Feb 11 Feb 11 Feb 11

- 15.6" widescreen, glossy display with LED backlight
- Dynamic switching between discrete and integrated graphics (user selectable)
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and
- other frequently used programs with touch-sensitive SlideNav bar
 Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- · Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-330M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache or Intel Core i5 processor i5-430M, i5-450M, or i5-480M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
Memory	4GB or 6GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics</i> : standard memory in both sockets; no sockets available	Leftov heady-contin ooVoo TM McAfee® VirusScan® Plus (60 days of virus definitions)
Diskette drive SATA optical SATA disk mSATA™ SSD	None Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high Some: 32GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	Adobe® Reader® Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	VeriFace TM Lenovo Energy Management Software Oyberlink Power2Go (DVD±RW)
Switchable graphics	Switches between discrete and integrated graphics via graphic switch Intel HD Graphics in processor, and ATI Mobility Radeon™ HD 5730, PCI Express® x16, 1GB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	Media Show Lenovo DirectShare Lenovo SlideNav
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	ENERGY STAR® 5.0-compliant RoHS-compliant Limited Warranty¹² 1-year parts and labor Depot repair service¹9
TV tuner PCle Mini Card Intel 1000 ²⁸ 11b/g/n ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three PCle Mini Card slots Some: 11b/g/n wireless ⁴ , PCle Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Some: 11b/g/n wireless ⁴ , PCle Half Mini Card, Broadcom® chip or Atheros® chip Some: Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCle x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	Service upgrade options (in eligible locations): 1-year Lenovo Onsite Repair 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x716 toll-free support for warranty issues during the warranty period 2007
Fingerprint reader		via 877-453-6686

Type-model	Pro- cessor	1	Max turbo (GHz)		Widescreen display	CCFL or LED	Cam- era	Switchable graphics	SATA disk	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0646-26U	i5-520M	2.40	2.93	4GB	15.6" HD	LED	1.3M	Intel HD, HD 5730	500GB	DVD ±RW	Intel 1000	Black	Blue	Prem 64	Mar 10
0646-27U	i5-430M	2.26	2.53	4GB	15.6" HD	LED	1.3M	Intel HD, HD 5730	500GB	DVD ±RW	Intel 1000	Black	Blue	Prem 64	Mar 10
0646-28U	i3-330M	2.13		4GB	15.6" HD	LED	1.3M	Intel HD, HD 5730	320GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Mar 10
0646-59U	i3-370M	2.40		4GB	15.6" HD	LED	1.3M	Intel HD, HD 5730	500GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Nov 10
0646-5AU	i5-460M	2.53	2.80	4GB	15.6" HD	LED	1.3M	Intel HD, HD 5730	500GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Nov 10
0646-5EU	i5-460M	2.53	2.80	4GB	15.6" HD	LED	1.3M	Intel HD, HD 5730	750GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Dec 10
0646-5NU	i5-480M	2.66	2.93	4GB	15.6" HD	LED	1.3M	Intel HD, HD 5730	500GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Feb 11
0646-5RU	i3-380M	2.53		4GB	15.6" HD	LED	1.3M	Intel HD, HD 5730	500GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Feb 11

- 15.6" widescreen, glossy display with LED backlight
- Dynamic switching between discrete and integrated graphics (user selectable)
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-330M, i3-370M, or i3-380M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache Intel Core i5 processor i5-430M, i5-460M, i5-480M, or i5-520M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics</i> : standard memory in both sockets; no sockets available	Ceribo ReadyCoriff OoVoo™ McAfee® VirusScan® Plus (60 days of virus definitions)
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm), 500GB (5400 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Adobe® Reader® Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded;
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	 purchase product key to activate VeriFace™ Lenovo Energy Management Software
Switchable graphics	Switches between discrete and integrated graphics via graphic switch Intel HD Graphics in processor, and ATI Mobility Radeon™ HD 5730, PCI Express® x16, 1GB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	Cyberlink Power2Go (DVD±RW) Media Show Lenovo DirectShare Lenovo SlideNav
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95lb (2.7 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	RoHS-compliant Limited Warranty¹² 1-year paris and labor Depot repair service¹9 Service upgrade options
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None Three PCle Mini Card slots 11b/g/n wireless ⁴ , PCle Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCle x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm),	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reade	headphone jack (S/PDIF-out) (stereo, 3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole r None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Pro- Type-model cessor	Max turbo GHz (GHz		Widescree	CCFL or LED	Cam-	Discrete graphics	SATA disk GB ⁸ rpm	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0646-54U i7-740Q 0646-56U i7-740Q 0646-2EU i7-720Q 0646-2HU i7-720Q	M 1.73 2.93 M 1.60 2.80	4+2GB 1333 2GBx2 1333	3 15.6" HD 3 15.6" HD	LED LED	1.3M 1.3M	HD 5730 HD 5730	640GB 5400 500GB 5400	Blu-ray DVD±RW	11b/g/n Intel 1000	Black Black	None None	Prem 64	Aug 10 Feb 11

- 15.6" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7 processor i7-720QM or i7-740QM with quad-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1333MHz), Intel Turbo Boost, Hyper-Threading technology, 6MB cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64 - Preloaded applications ¹⁴ (only some
Memory	4GB or 6GB std / 8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	listed) Lenovo OneKey Recovery
Diskette drive SATA optical SATA disk	None Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm) or 640GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Lenovo ReadyComm ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions)
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Adobe® Reader® Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded;
Discrete graphics	ATI Mobility Radeon™ HD 5730, PCI Express® x16, 1GB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	purchase product key to activate • VeriFace™
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW) Media Show Lenovo DirectShore
Dimensions ³ Weight ² Case color	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95lb (2.7 kg) Black top with engraved pattern, black bottom	Lenovo DirectShare Lenovo SlideNav
Case material Battery - type Battery - life ¹⁰	Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3 hr	120-watt AC adapter Wireless on/off switch EPEAT™ Gold rating
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	ENERGY STAR® 5.0-compliant RoHS-compliant
Ports	Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹²
TV tuner PCle Mini Card 11b/g/n ²⁸ Intel 1000 ²⁸	None Three PCIe Mini Card slots Some: 11b/g/n wireless ⁴ , PCIe Half Mini Card, Broadcom® chip or Atheros® chip Some: 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2	Service upgrade options (in eligible locations): • 1-year Lenovo Onsite Repair ¹³ 78Y1532
Bluetooth™ Modem Ethernet Audio support	None None Gigabit ethernet, Broadcom® BCM57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec /	1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Addio Support	JBL stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US models announced August 25, 2010 or February 16, 2011 US models withdrawn effective November 2011

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory		Widescreen		Discrete graphics	SATA disk GB ⁸ rpm	mSATA SSD	SATA optical	PCIe Mini Card 802.11		Blue- tooth	Win7 preload	Avail date
0646-2AU i7	7-720QM	1.60	2.80	2GBx2	1333	15.6" HD	LED	HD 5730	500GB 7200		DVD±RW	Intel 1000	Black	Blue	Prem 64	Mar 10
0646-58U i7	7-740QM	1.73	2.93	4GBx1	1333	15.6" HD	LED	HD 5730	500GB 7200	32GB	Blu-ray	Intel 6200	Black	Blue	Prem 64	Nov 10
0646-5BU i7	7-740QM	1.73	2.93	2GBx2	1333	15.6" HD	LED	HD 5730	500GB 7200		DVD±ŘW	Intel 1000	Black	Blue	Prem 64	Nov 10
0646-5CU i	7-740QM	1.73	2.93	4GBx2	1333	15.6" HD	LED	HD 5730	500GB 7200		DVD±RW	Intel 1000	Black	Blue	Prem 64	Nov 10
0646-5DU i	7-740QM	1.73	2.93	4+2GB	1333	15.6" HD	LED	HD 5730	750GB 5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Nov 10
0646-5GU i	7-740QM	1.73	2.93	4+2GB	1333	15.6" HD	LED	HD 5730	500GB 7200		$DVD \pm RW$	Intel 1000	Black	Blue	Prem 64	Dec 10

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- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
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Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7 processor i7-720QM or i7-740QM with quad-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1333MHz), Intel Turbo Boost, Hyper-Threading technology, 6MB cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64 - Preloaded applications ¹⁴ (only some
Memory	4GB, 6GB, or 8GB std / 8GB max ⁷ ; PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	listed) • Lenovo OneKey Recovery
Diskette drive SATA optical SATA disk mSATA™ SSD	None Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (7200 rpm) or 750GB (5400 rpm)/ SATA 3.0Gb/s, 9.5mm high Some: 32GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	 Lenovo ReadyĆomm ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Discrete graphics	ATI™ Mobility Radeon™ HD 5730, PCI Express® x16, 1GB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	 VeriFace™ Lenovo Energy Management
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Software Cyberlink Power2Go (DVD±RW) Media Show Lenovo DirectShare
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95lb (2.7 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3 hr	Lenovo SlideNav 120-watt AC adapter Wireless on/off switch EPEAT™ Gold rating
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	ENERGY STAR® 5.0-compliant RoHS-compliant Limited Warranty¹² 1-year parts and labor Depot repair service¹9
TV tuner PCIe Mini Card Intel 1000 ²⁸ Intel 6200 ²⁸ Bluetooth TM Modem Ethernet Audio support	None Three PCle Mini Card slots Some: 11b/g/n wireless ⁴ , PCle Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Some: 11a/b/g/n wireless ⁴ , PCle Half Mini Card, Intel Centrino Advanced-N 6200, 2x2 Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCle x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	 Service upgrade options (in eligible locations):⁹ 1-year Lenovo Onsite Repair¹³
Security Fingerprint reader	Power-on pásswòrd, hard diśk password, supérvisor password,, security lockhole r None	issues during the warranty period ¹² via 877-453-6686

	Max		CCFL			SATA		PCle Mini					
Pro-	turbo	Widescreen	or	Cam-		disk	SATA	Card	Top	Blue-	Win7	Avail	ı
Type-model cessor	GHz (GHz) Memory	display	LED	era	graphics	GB ⁸ rpm	optical	802.11	color	tooth	preload	date	ı

0646-2KU i7-720QM 1.60 2.80 2GBx2 15.6" HD (3D) LED 1.3M HD 5730 500G 7200 DVD±RW Intel 620028 Black None Prem 64 Feb 11

- 15.6" widescreen, glossy display with LED backlight
- 3D panel and glasses enjoy compatible games and movies in 3D vision
- · Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
 Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- · OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7 processor i7-720QM with quad-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1333MHz), Intel Turbo Boost, Hyper-Threading technology, 6MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some
Memory	4GB std / 8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	listed) • Lenovo OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 500GB (7200 rpm) / SATA 3.0Gb/s, 9.5mm high	Lenovo ReadyComm ooVoo™ McAfee VirusScan® Plus Code of this additional
Widescreen display 3D glasses Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, with 3D panel 3D glasses and clip-on lenses for conversion of normal optical glasses Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	(60 days of virus definitions) ■ Adobe® Reader® ■ Windows Live Essential ■ CyberLink YouCam ■ Microsoft Office 2010 preloaded;
Discrete graphics	ATI Mobility Radeon™ HD 5730, PCI Express® x16, 1GB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	purchase product key to activate • VeriFace™
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW) Cyberlink PowerDVD (3D models) Till Control of the control
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95lb (2.7 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3 hr	TriDef Media Player (3D models) Lenovo DirectShare Lenovo SlideNav 120-watt AC adapter Wireless on/off switch ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	RoHS-compliant Limited Warranty ¹²
Ports	Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 → 1-year parts and labor → Depot repair service¹⁹ → Service upgrade options
TV tuner PCIe Mini Card Intel 6200 ²⁶ Bluetooth™ Modem Ethernet Audio support	None Three PCIe Mini Card slots 11a/b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Advanced-N 6200, 2x2 None None Gigabit ethernet, Broadcom® BCM57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	(in eligible locations): ³ • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Fingerprint reader		via 877-453-6686

See footnotes for important warranty information US model(s) announced February 16, 2011 US model(s) withdrawn effective March 2013

		Max			CCFL			SA	TA		PCle Mini					
	Pro-	turbo		Widescreen	or	Cam-	Discrete	dis	sk	SATA	Card	Top	Blue-	Win7	Avail	
Type-model	cessor	GHz (GHz)	Memory	display	LED	era	graphics	GB^8	rpm	optical	802.11	color	tooth	preload	date	
0646-2NU i7				15.6" HD (3D)										Prem 64		
0646 5711 i7	740014	1 72 2 02	4 - 2CB	1E 6" HD (3D)		1 21/	UD 5720	EUUC	7200	DVD+DVV	Intal 6200	Black	Plus	Drom 61	Oot 10	al .

- 15.6" widescreen, glossy display with LED backlight
- 3D panel and glasses enjoy compatible games and movies in 3D vision
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These system are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7 processor i7-720QM or i7-740QM with quad-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1333MHz), Intel Turbo Boost, Hyper-Threading technology, 6MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some
Memory	4GB or 6GB std / 8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	listed) • Lenovo OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 500GB (7200 rpm) / SATA 3.0Gb/s, 9.5mm high	Lenovo ReadyComm ooVoo™ McAfee® VirusScan® Plus (Coldes VirusScan® finition)
Widescreen display 3D glasses Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, with 3D panel 3D glasses and clip-on lenses for conversion of normal optical glasses Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	 (60 days of virus definitions) Adobe® Reader® Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded;
Discrete graphics	ATI™ Mobility Radeon™ HD 5730, PCI Express® x16, 1GB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	purchase product key to activate • VeriFace™
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW) Cyberlink PowerPVD (3D models) Typerf Medic Player (3D models)
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95lb (2.7 kg) Black top with engraved pattern, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3 hr	TriDef Media Player (3D models) Lenovo DirectShare Lenovo SlideNav 120-watt AC adapter Wireless on/off switch ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	RoHS-compliant Limited Warranty ¹² 1-year parts and labor Depot repair service ¹⁹ Service upgrade options
TV tuner PCIe Mini Card Intel 6200 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three PCIe Mini Card slots 11a/b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Advanced-N 6200, 2x2 Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³

See footnotes for important warranty information US model(s) announced September 28, 2010 US model(s) withdrawn effective March 2013

Pro- Type-model cessor	GHz	Max turbo (GHz) Memory	Widescreen display	CCFL or LED	Cam- era	Discrete graphics	SATA disk	mSATA SSD	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
4397-22U i7-2630QM	2.00	2.90 2+4GB	15.6" HD	LED	1.3M	HD 6570M	750GB	None	DVD±RW	11b/g/n	Black	Blue	Prem 64	Jan 11
4397-23U i7-2630QM	2.00	2.90 2GBx2	15.6" HD	LED	1.3M	HD 6570M	500GB	None	DVD±RW	11b/g/n	Black	Blue	Prem 64	Jan 11

- 15.6" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

	Preloaded operating system ²⁰
-2630QM processor (quad-core, 2.00 GHz, 6MB cache) , controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology	- Genuine Windows® 7 Home Premium 64
-10600 1333MHz DDR3, non-parity, pable, two 204-pin SO-DIMM sockets	Preloaded applications ¹⁴ (only some listed)
al-layer support,12.7mm high, tray-in m) or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Lenovo OneKey Recovery Lenovo ReadyComm ooVoo™ McAfee® VirusScan® Plus (Colore of this color of the color of this color
) HD (WXGA 1366x768) TFT color, VibrantView (glossy); 220 nits, 16:9 aspect ratio, 500:1 contrast ratio of screen, 1.3-megapixel, fixed focus, LED indicator	(60 days of virus definitions) CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
MHD 6570M Graphics, PCI Express® x16, 1GB memory, A connector, HDMI connector, HDCP-compliant	VeriFace™ Lenovo Energy Management
rd, 6-row, recovery key, mute, volume up, volume down buttons v bar, OneKey Theater and Energy Management keys h pad with scroll feature (no TrackPoint®), multi-touch	Software Cyberlink Power2Go (DVD±RW, Blu-ray) Lenovo DirectShare Lenovo SlideNav
x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm and battery: 6-cell: 5.95lb (2.7 kg) airline texture, black bottom crylonitrile-Butadiene-Styrene (PC/ABS) plastic	Dual-core models: 90-watt AC adapter Quad-core models: 120-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
I65 Express Chipset ssCard/34) ultiMedia Card, Memory Stick, Memory Stick PRO™, sard, Secure Digital High Capacity Card, xD-Picture Card™) and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI),	RoHS-compliant Limited Warranty ¹² 1-year parts and labor Depot repair service ¹⁹ Service upgrade options
i Card slots 4 PCIe Half Mini Card, Broadcom® or Atheros® chip, 1x2 reless + EDR, USB 2.0 interface, LED indicator Broadcom BCM57780, PCIe x1 HD) Audio, RealTek® ALC272 codec / akers (1.5 watt x 2), Dolby Home Theater Speaker System / phone, microphone input jack (3.5 mm), (S/PDIF-out) (stereo, 3.5 mm) ord, supervisor password, security lockhole	(in eligible locations): • 1-year Lenovo Onsite Repair 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7 24x7 toll-free support for warranty issues during the warranty period via 877-453-6686
, Br HD ake pho (S/	oadcom BCM57780, PCIe x1) Audio, RealTek® ALC272 codec / rs (1.5 watt x 2), Dolby Home Theater Speaker System / ne, microphone input jack (3.5 mm),

See footnotes for important warranty information US model(s) announced January 12, 2011 US model(s) withdrawn effective March 2013

Pro- Type-model cesso	r G	t	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Discrete graphics	SAT disl GB [®] r	k	mSATA SSD	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Ava dat	
4397-24U i3-2310	M 2.	10		2GBx2	15.6" HD	LED	HD 6570M	500GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Jan	11
4397-25U i5-2410	M 2.	30 2	2.90	2+4GB	15.6" HD	LED	HD 6570M	500GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Jan	11
4397-26U i7-2630	QM 2.	00 2	2.90	4GBx2	15.6" HD	LED	HD 6570M	750GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Jan	11
4397-27U i7-2630	QM 2.	00 2	2.90	4GBx2	15.6" HD	LED	HD 6570M	750GB	5400	32GB	Blu-ray	Intel 1000	Black	Blue	Prem 64	Jan	11
4397-29U i7-2630	QM 2.	00 2	2.90	4GBx2	15.6" HD	LED	HD 6570M	500GB	7200		DVD±ŘW	Intel 1000	Black	Blue	Prem 64	Feb	11
4397-2DU i7-2630	QM 2.	00 2	2.90	4GBx2	15.6" HD	LED	HD 6570M	500GB	7200		Blu-ray	Intel 1000	Black	Blue	Prem 64	May	11
4397-2FU i7-2630	QM 2.	00 2	2.90	4GBx2	15.6" HD	LED	HD 6570M	750GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	May	11
4397-2EU i7-2630	QM 2.	00 2	2.90	4GBx2	15.6" HD	LED	HD 6570M	500GB	7200		DVD±RW	Intel 1000	Black	Blue	Prem 64	Jun	11
4397-28U i7-2630	QM 2.	00 2	2.90	4GBx2	15.6" HD	LED	HD 6570M	500GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Jun	11
4397-2GU i3-2310	M 2.	10		2+4GB	15.6" HD	LED	HD 6570M	500GB	5400		DVD±RW	Intel 1000	Black	Blue	Prem 64	Sep	11
4397-2HU i3-2310	M 2.	10		2GBx2	15.6" HD	LED	HD 6570M	500GB	5400		Blu-ray	Intel 1000					11

- 15.6" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive SlideNav bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2310M processor (dual-core, 2.10GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i7-2630QM processor (quad-core, 2.00 GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	ooVoo™ McAfee® VirusScan® Plus
Diskette drive SATA optical SATA disk mSATA™ SSD	None Some: DVD burner, dual-layer support,12.7mm high, tray-in Some: Blu-ray [™] Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm), 500GB (7200 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high Some: 32GB mSATA Solid State Drive (SSD), via PCle Mini Card slot	(60 days of virus definitions) ■ Adobe® Reader® ■ Windows Live Essential ■ CyberLink YouCam ■ Microsoft Office 2010 preloaded;
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	purchase product key to activate • VeriFace™ • Lenovo Energy Management Software
Discrete graphics	AMD Radeon™ HD 6570M Graphics, PCI Express® x16, 1GB memory, DirectX® 11, VGA connector, HDMI connector, HDCP-compliant	Cyberlink Power2Go (DVD±RW, Blu-ray)
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery key, mute, volume up, volume down buttons Lenovo SlideNav bar, OneKey Theater and Energy Management keys None Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Lenovo DirectShare Lenovo SlideNav
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.8" to 1.3"; 385mm x 255mm x 20mm to 33mm with optical drive and battery: 6-cell: 5.95lb (2.7 kg) Black top with hairline texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3 hr	Dual-core models: 90-watt AC adapter Quad-core models: 120-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM65 Express Chipset One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI),	RoHS-compliant Limited Warranty ¹² 1-year parts and labor
	ethernet (RJ-45)	 Depot repair service¹9 Service upgrade options
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Three PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless + EDR, USB 2.0 interface, LED indicator None Gigabit ethernet, Broadcom® BCM57780, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Hard disk password, supervisor password, security lockhole	(in eligible locations): • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

US model(s) withdrawn effective March 2013

ideapad



Lenovo IdeaPad Y650

Lenovo IdeaPad Y650





Lenovo IdeaPad Y650

Lenovo IdeaPad Y650





Lenovo IdeaPad Y650

Lenovo IdeaPad Y650

Part number	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 5.0		Avail date
59019001	P8600	2.40	4GB	16.0" WXGA	LED	Cam	GMA	320GB8	DVD±RW	♣ Intel 5100²	8 Black	Blue	ES50	Prem 64	Apr 09
59018999	P8600	2.40	4GB	16.0" WXGA	LED	Cam	GMA	320GB	DVD±RW	♣ Intel 5100	Black	Blue	ES50	Prem 64	May 09

- 16.0" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P8600 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 64
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;	
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo OneKey Recovery Lenovo ReadyComm Norton Internet Security™
Widescreen display Camera	16.0" (406.4mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	(90 days of virus definitions) • Adobe® Reader • Easy Capture • Microsoft® Office 2007 Trial (60-day)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	 VeriFace™ Lenovo Energy Management
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, 84-key, recovery key, mute, vol up, vol down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Software Cyberlink Power2Go (DVD±RW) Media Show Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 15.4" x 10.2" x 1.0"; 390mm x 260mm x 26mm with optical drive and battery: 6-cell: 5.62 lb (2.55 kg) Black top with engraved pattern, black bottom Top: carbon fiber reinforced plastic; Bottom: magnesium-aluminum alloy Lithium Ion 6-cell	Available at these retailers TigerDirect 65-watt AC adapter
Batterý - lífe ¹⁰	Up to 3.5 hr	Wireless on/off switch ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC) One slot (ExpressCard/34)	RoHS-compliant
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	Limited Warranty ¹²
Ports	Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, eSATA port	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth TM Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® BCM5784, PCle x1 High Definition (HD) Audio, RealTek® ALC272 codec / two JBL® stereo speakers (2 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	(in eligible locations):9 • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 • 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Hard disk password, user password, supervisor password, security lockhole	issues during the warranty period ¹² via 877-453-6686

Type-mode	Pro- cessor	GHz	Memory	Widescreen display	CCFL or LED		Integrated graphics		SATA optical	Mini PCle 802.11 wireless	Top color		ENERGY STAR 5.0	Vista preload	Avail date
4185-36U	P8600	2.40	3GB	16.0" WXGA	LED	Cam	GMA	320GB8	DVD±RW	Intel 5100 ²⁸	Black	Blue	ES50	Prem 32	Feb 09
4185-56U	P8700	2.53	4GB	16.0" WXGA	CCFL	Cam	GMA	320GB	DVD ±RW	Intel 5100	Black		ES50	Prem 64	Aug 09
4185-55U	P8700			16.0" WXGA						Intel 5100	Black		ES50	Prem 64	
4185-75U	P8700	2.53	4GB	16.0" WXGA	CCFL	Cam	GMA	320GB	DVD±RW	Intel 5100	Black		ES50	Prem 64	Aug 09

- 16.0" widescreen, glossy display
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P8600 or P8700 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32
Memory	3GB or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;	- Some: Genuine Windows Vista Home Premium 64 Vista Premium logo
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery
Widescreen display	16.0" (406.4mm) WXGA (1366x768) TFT color, VibrantView (glossy); Some: LED backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: CCFL backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader Easy Capture
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Microsoft® Office 2007 Trial (60-day) VeriFace™
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, 84-key, recovery key, mute, vol up, vol down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW) Media Show Lenovo Desktop Navigator
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.4" x 10.2" x 1.0" to 1.2"; 390mm x 260mm x 26 to 30mm with optical drive and battery: 6-cell: 5.62 lb (2.55 kg) Black top, black bottom Top: carbon fiber reinforced plastic; Bottom: magnesium-aluminum alloy Lithium Ion 6-cell Up to 3.5 hr	Software Available at these retailers I lenovo.com 65-watt AC adapter
Chipset ExpressCard/34 Multicard reader	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC) One slot (ExpressCard/34)	Wireless on/off switch ENERGY STAR® 5.0-compliant RoHS-compliant
Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, eSATA port	Limited Warranty ¹² ⇒ 1-year parts and labor ⇒ Depot repair service ¹⁹
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two JBL stereo speakers (2 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	Service upgrade options (in eligible locations): 1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 78Y1541
Security Fingerprint reader	Hard disk pássword, user pássword, supervisor password, security lockhole	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

CCFL									Mini PCle							
		Pro-			Widescreen	or	Cam-	Integrated	SATA	SATA	802.11	Top	Blue-	Win7	Avail	
Ty	/pe-model	cessor	GHz	Memory	display	LED	era	graphics	disk	optical	wireless	color	tooth	preload	date	
41	85-57U	P8700	2.53	4GB	16.0" HD	CCFL	1.3M	GMA 4500MHD	500GB8	DVD±RW	♣ Intel 5100 ²⁸	Black	None	Prem 64	Nov 09	

- 16.0" widescreen, glossy display
- Lenovo® Desktop Navigator easily toggles among shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey[™] recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor P8700 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;	Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo ReadyComm McAfee® VirusScan® Plus (60 days of virus defi nitions)
Widescreen display Camera	16.0 " (406.4mm) HD (WXGA 1366x768) TFT color , VibrantView (glossy); CCFL backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Adobe® Reader® Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Lenovo Energy Management Software
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, 84-key, recovery key, mute, vol up, vol down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Cyberlink Power2Go (DVD±RW) Media Show Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color Case material	(WxDxH): 15.4" x 10.2" x 1.0" to 1.2"; 390mm x 260mm x 26 to 30mm with optical drive and battery: 6-cell: 5.62 lb (2.55 kg) Black top, black bottom Top: carbon fiber reinforced plastic; Bottom: magnesium-aluminum alloy	
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell Up to 3.5 hr	65-watt AC adapter Wireless on/off switch
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)	ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	Limited Warranty ¹²
Ports	Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, eSATA port	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two JBL stereo speakers (2 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	(in eligible locations):9 • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7¹⁵ toll-free support for warranty
Security Fingerprint reader	Hard disk pássword, user pássword, supervisor password, security lockhole	issues during the warranty period ¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Vista preload	Avail date
4185-37U	P8600	2.40	3GB	16.0" WXGA	LED	Cam	G105M	320GB8	DVD±RW	♣ Intel 5100 ²⁸	Black	Blue	Prem 64	Feb 09
4185-34U	P8700	2.53	4GB	16.0" WXGA	LED	Cam	G105M	320GB	DVD±RW	Intel 5100	Black	Blue	Prem 64	Feb 09

- 16.0" widescreen, glossy display with LED backlight
- Lenovo® Desktop Navigator easily toggles between shortcuts, files, and other frequently used programs with touch-sensitive slide bar
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- Dolby® Home Theater® premium audio system with two JBL® stereo speakers
- Ambient Light Sensor automatically adjusts screen brightness based on surrounding light conditions
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning	Widescreen flexibility; two-spindle	Preloaded operating system ²⁰
Processor	Intel® Core™ 2 Duo processor P8600 or P8700 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	- Genuine Windows® Vista® Home Premium 64
Memory	3GB or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available;	 ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed)
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, removable	Lenovo OneKey Recovery Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions)
Widescreen display Camera	16.0" (406.4mm) WXGA (1366x768) TFT color, VibrantView (glossy); LED backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Adobe® Reader Easy Capture Microsoft® Office 2007 Trial (60-day)
Discrete graphics	NVIDIA® GeForce® G105M, PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant	 VeriFace™ Lenovo Energy Management
Keyboard Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, 84-key, recovery key, mute, vol up, vol down button Lenovo Desktop Navigator, OneKey Theater, and Dolby control center key Ambient light sensor Two-button touch pad with scroll feature (no TrackPoint®), multi-touch	Software Cyberlink Power2Go (DVD±RW) Media Show Lenovo Desktop Navigator software
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.4" x 10.2" x 1.0"; 390mm x 260mm x 26mm with optical drive and battery: 6-cell: 5.62 lb (2.55 kg) Black top with engraved pattern, black bottom Top: carbon fiber reinforced plastic; Bottom: magnesium-aluminum alloy Lithium lon 6-cell Up to 2.5 hr	Available at these retailers I lenovo.com 90-watt AC adapter Wireless on/off switch
Chipset ExpressCard/34	Mobile Intel PM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, ethernet MAC)	ENERGY STAR® 5.0-compliant RoHS-compliant
Multicard reader Ports	One slot (ExpressCard/34) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Two USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), CIR, eSATA port	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless + EDR, USB 2.0 interface via ICH9M, LED indicator None Gigabit ethernet, Broadcom® BCM5784, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / two JBL® stereo speakers (2 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (SPDIF-out) (stereo, 3.5 mm)	(in eligible locations): 1-year Onsite with accidental damage protection 78Y1533 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 24x7¹⁵ toll-free support for warranty
Security Fingerprint reader	Hard disk password, user password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US models announced February 24, 2009 US models withdrawn effective January 18, 2012

♣ Intel Centrino® 2 processor technology

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ideapad



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510 with aluminum palm rest



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510 with aluminum palm rest



Lenovo IdeaPad Y510



Lenovo IdeaPad Y510

Mini DCIa												
Part number Pro	ocessor (GHz Memory	Widescreen display	Cam- era	Graphics controller		EIDE optical	802	PCle 2.11 eless	Blue- tooth	Vista preload	Avail date
59012693 Pentiu 59012889 Pentiu 59012696 Pentiu 59012697 Pentiu 59012698 Core 2 59012924 Core 2 59013046 Core 2 59012779 Core 2 59013333 Core 2 590133272 Core 2	m T2330 m T2330 m T2330 m T2330 m T2330 m T2330 m T2370 m T237	1.60	plastic frame cover xel camera a to your noteb premium a a one-stop, to equalizer cor	Cam	novo's Ver y recogniz ystem witl tertainme	160GB 160GB 250GB 160GB 160GB 160GB 250GB	DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW of the PC the recognition of face.	* Intel 1	1a/b/g 1a/b/g 1a/b/g 1a/b/g 1a/b/g 1a/b/g 1n/28 1n 1n 1n 1n	None None None None None None None None	Home Prem Home Prem	Jan 08 Mar 08 Mar 08 Jan 08 Apr 08 Jan 08 Mar 08 Mar 08 Mar 08 Mar 08 Mar 08
Desire :	One key system recovery Alignment of the street of t											
Positioning Processor	Widescreen fl Intel® Pentium Intel 64 Techn Execute Disat Intel Core™ 2 Intel 64 Techn Execute Disat Intel Core 2 I Intel 64 Techn Acceleration, and 3MB L2 c	m® Dual-Conclogy, Enhanble Bit, 533M 2 Duo procesoble Bit, 667M Duo processology, Enhan Execute Disa	re Processor need Intel Spe IHz system bu ssor T5450 o need Intel Spe IHz system bu sor T8100 with need Intel Spe	eedSte us, and r T555(eedSte us, and n dual- eedSte	p™ techno 1MB L2 c) with dual p technolo 2MB L2 c core, p technolo	logy ¹ , ache or I -core , gy, ache or	·		 Micro Hom Vista Preload Leno Norto (90 do Adob Adob 	osoft® We Premi Premiu led app vo™ On vo Anycon® Anti' lays of voe® Read	lications ¹⁴ eKey Recoveryomm Virus 2007 irus definitions	-bit)
Memory 2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Italics: standard memory in both sockets; no sockets available									EasyMicroVerif	Capturosoft Off ace™ F		
Diskette drive EIDE DVD±RW SATA disk Widescreen display Camera Graphics Windstate Graphics None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable 15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus Intel Graphics Media Accelerator X3100, in GM965 Keyboard Full-size keyboard, 6-row, 84-key, multimedia Fn keys								EarthLink® Energy Cut Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW)				
Multimedia control Touch pad	sTouch-sensitiv Two-button to											
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ Chipset	(WxDxH): 14 with optical dri Black top, black ABS plastic Lithium Ion 6- Up to 4 hr Mobile Intel (ICH8M I/O Co PCI 2.3), LPO	2" x 10.3" x ive and batte ck bottom cell, 5200 m GM965 Expr ontroller Hub	1.2" to 1.4"; 36 ry: 6-cell: 6.4 l AH, smart ba	60mm b (2.91 ttery, 5	x 262mm x kg) -bar batter ics Memor	y indicato	or ller Hub);	ess® 1.1,	 B&H BJ's^s J&R^T MICF Newe Office RCS Tiger 	ROCENTEGENTEGENTEGENTEGENTEGENTEGENTEGENTE	T® ENCE	
ExpressCard/54 Multicard reader One slot (ExpressCard/34, ExpressCard/54) Multicard reader 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Ports Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11),									Wireles	AC ada s on/off complian	switch	
Bluetooth™ None Modem 56K V.92 ⁶ modem Ethernet 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Audio support Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), **3-year Lenovo Onsite Rep 9x5 Next Business Day 4: **3-year Lenovo Onsite Re									43R8885 epair ¹³ 43R8883 pair ¹³ 43R8884 warranty			

Part number	Processor	GHz	Memory	Widescreen display	Cam- era	Graphics controller		EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date
59014835	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	120GB ⁸	DVD±RW	Intel 4965AG ¹¹	None	Home Prem	Aug 08
59014810	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	160GB	DVD ±RW	Intel 4965AG	None	Home Prem	Jul 08
59014900	Pentium T2390	1.86	2GB	15.4" WXGA	Cam	GMA	160GB	DVD ±RW	Intel 4965AG	None	Home Prem	Jul 08
59014632	Pentium T2390	1.86	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 4965AG	None	Home Prem	Jul 08
59014807	Pentium T2390	1.86	3GB	15.4" WXGA	Cam	GMA	250GB	DVD ±RW	Intel 4965AG	None	Home Prem	Jul 08
59014834	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 4965AG	None	Home Prem	Aug 08
59014491	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 4965AG	None	Home Prem	Jul 08
59014899	Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD ±RW	* Intel 4965AG	None	Home Prem	Jul 08
59015479	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD ±RW	* Intel 11a/b/g11	None	Home Prem	Sep08
59014866	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 4965AĞ	None	Home Prem	Sep 08
59014867	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD ±RW	* Intel 4965AG	None	Home Prem	Jul 08
59014898	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD ±RW	* Intel 4965AG	None	Home Prem	Jul 08
59014633	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 4965AG	None	Home Prem	Sep 08
59014903	Core 2 Duo T5750	2.00	3GB	15.4" WXGA	Cam	GMA	320GB	DVD±RW	* Intel 4965AG	None	Home Prem	Jul 08
	45 48											

- 15.4" widescreen, glossy display
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.

 • Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- One key system recovery

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2390 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇒ Vista Premium logo Preloaded applications ¹⁴ • Lenovo™ OneKey Recovery
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Lenovo Anycomm Norton® AntiVirus 2007 (90 days of virus definitions) Adobe® Reader
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 120GB (5400 rpm), 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	EarthLink® Energy Cut Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW)
Graphics	Intel Graphics Media Accelerator X3100, in GM965	
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 4 hr	Available at these retailers ■ B&H™ ■ MICROCENTER® ■ Newegg® ■ TigerDirect
Chipset ExpressCard/54	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus One slot (ExpressCard/34, ExpressCard/54) 6 in 1 sodar (Multi-Madia Cord, Magney, Stick Memory, Stick PROTM	The Source (Canada) 65-watt AC adapter Wireless on/off switch RoHS-compliant
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	Rons-compilant
Ports	Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11),	Limited Warranty ¹²
TV tuner Video out Mini PCI Express Intel 11a/b/g Intel 4965AG Bluetooth™ Modem Ethernet Audio support	Some: 11a/b/g wireless⁴, Mini PCI Express adapter, Intel PRO/Wireless 3945ABG Some: 11a/b/g wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AG None 56K V.92⁶ modem 10/100 ethernet, Broadcom⁶ BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek⁶ ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby⁶ Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	damage protection 43R8884 ⇒ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

Part number Processor	GHz	Memory	Widescreen display	Cam- era	Graphics controller		EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date
59013791 Pentium T2370	1.73	2GB	15.4" WXGA	Cam	GMA	160GB8	DVD±RW	* Intel 11a/b/g11	None	Home Prem	May 08
59013613 Pentium T2370	1.73	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	★ Intel 11a/b/g	None	Home Prem	May 08
59013769 Pentium T2370	1.73	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 11a/b/g	None	Home Prem	May 08
59013615 Core 2 Duo T5550	1.83	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 11n ²⁸	None	Home Prem	May 08
59013765 Core 2 Duo T5550	1.83	3GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 11n	None	Home Prem	May 08
59013885 Core 2 Duo T5550	1.83	3GB	15.4" WXGA	Cam	GMA	160GB	DVD±RW	★ Intel 11a/b/g	None	Home Prem	May 08
59014491 Core 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 4965AĞ	None	Home Prem	Jun 08
59013782 Core 2 Duo T8100	2.10	2GB	15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 11n	None	Home Prem	May 08

- 15.4" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.

 • Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- One key system recovery

Positioning		
Processor	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2370 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor T8100 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Intel Dynamic Acceleration, Execute Disable Bit, 800MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇒ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>ltalics:</i> standard memory in both sockets; no sockets available	Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	EarthLink® Energy Cut Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW)
Widescreen display Camera	15.4 " (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Cybellink Fowel2G0 (DVD±RVV)
Graphics	Intel Graphics Media Accelerator X3100, in GM965	
Keyboard Multimedia contro Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 4 hr	Available at these retailers B&H TM BJ's SM J&R TM MICROCENTER® Newegg®
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus	Office DEPOT® RCSEXPERIENCE TigerDirect
ExpressCard/54 Multicard reader Ports	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11),	65-watt AC adapter Wireless on/off switch RoHS-compliant
TV tuner Video out Mini PCI Express Intel 11a/b/g Intel 4965AG Intel 11n	Some: 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG Some: 11a/b/g wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AG Some: 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	Limited Warranty ¹² 1-year parts and labor Depot repair service ¹⁹ Service upgrade options (in eligible locations): ⁹ 1-year accidental damage protection via depot 43R8885
Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole r None	3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Part number Processor	GHz Memory	Widescreen display	Cam- era	Graphics controller	SATA disk	EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date
59013678 Core 2 Duo T5550 59013679 Core 2 Duo T5550 59013680 Core 2 Duo T5550 59013779 Core 2 Duo T5550	1.83 <i>2GB</i> 1.83 <i>4GB</i>	15.4" WXGA 15.4" WXGA 15.4" WXGA 15.4" WXGA	Cam Cam	8600M GT 8600M GT 8600M GT 8600M GT	160GB ⁸ 250GB 250GB 250GB	DVD±RW DVD±RW	* Intel 11n ²⁸ * Intel 11n * Intel 11n * Intel 11n	Blue Blue Blue Blue	Home Prem Home Prem Home Prem	May 08 May 08 May 08 May 08

- 15.4" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
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 Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- One key system recovery

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Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T5550 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇒ Vista Premium logo
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo Anycomm • Norton® AntiVirus 2007 (90 days of virus definitions) • Adobe® Reader • Easy Capture • Microsoft Office 2007 Trial (60-day) • VeriFace™ Facial Recognition • Energy Cut • Lenovo Shuttle Center (DVD±RW)
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm) or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	
Graphics	NVIDIA® GeForce® 8600M GT, PCI Express® x16, 256MB memory, DirectX® 10, TurboCache, PureVideo™ technology, VGA connector, S-video connector	
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Cyberlink Power2Go (DVD±RW) Available at these retailers
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic; Palm rest: aluminum Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 3 hr	B&HTM BJ'sSM J&RTM MICROCENTER® Newegg® Office DEPOT®
Chipset	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus	RCSEXPERIENCE TigerDirect
ExpressCard/54 Multicard reader Ports	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11),	90-watt AC adapter Wireless on/off switch RoHS-compliant
FOIIS	ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty ¹²
TV tuner Video out Mini PCI Express Intel 11a/b/g Intel 11n	None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot 11a/b/g wireless ⁴ , Mini PCI Express adapter, Intel PRO/Wireless 3945ABG 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	 □ 1-year parts and labor □ Depot repair service¹¹² □ Service upgrade options (in eligible locations):² 1-year accidental damage protection via depot 43R8885
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireléss, USB 2.0 interface via ICH8M, LED indicator 56K V.926 modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System /	3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day
Security Fingerprint reader	stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

Type-model Processor	GHz Mem	Widescreen ory display		Graphics controller		EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date
7758-2AU Pentium T23	70 1.73 <i>2G</i>	B 15.4" WXGA	Cam	GMA	120GB8	DVD±RW	Intel 11a/b/g11	None	Home Prem	May 08
7758-2BU Pentium T23	70 1.73 <i>2G</i>	<i>B</i> 15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 11a/b/g	None	Home Prem	May 08
7758-2CU Core 2 Duo 7	5550 1.83 <i>2G</i>	<i>B</i> 15.4" WXGA	Cam	GMA	160GB	DVD±RW	★ Intel 11a/b/g	None	Home Prem	May 08
7758-3AU Pentium T23	90 1.86 <i>2G</i>	<i>B</i> 15.4" WXGA	Cam	GMA	160GB	DVD±RW	Intel 11a/b/g	None	Home Prem	Aug 08
7758-3BU Pentium T23	90 1.86 <i>2G</i>	B 15.4" WXGA	Cam	GMA	250GB	DVD±RW	Intel 11a/b/g	None	Home Prem	Aug 08
7758-3CU Core 2 Duo 7	5750 2.00 <i>2G</i>	<i>B</i> 15.4" WXGA	Cam	GMA	250GB	DVD±RW	★ Intel 11a/b/g	None	Home Prem	Aug 08

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- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- · One key system recovery

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® Dual-Core Processor T2370 or T2390 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, 533MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep technology, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇒ Vista Premium logo Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm
Memory	2GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Norton® AntiVirus 2007 (90 days of virus definitions) Adobe® Reader
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 120GB (5400 rpm), 160GB (5400 rpm), or 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	EarthLink® Energy Cut Lenovo Shuttle Center (DVD±RW) Cyberlink Power2Go (DVD±RW)
Graphics	Intel Graphics Media Accelerator X3100, in GM965	
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic	
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator Up to 4 hr	Available at these retailers lenovo.com
Chipset ExpressCard/54	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1, PCI 2.3), LPC bus One slot (ExpressCard/34, ExpressCard/54)	65-watt AC adapter Wireless on/off switch RoHS-compliant
Multicard reader Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11),	Limited Warranty ¹²
FUIIS	ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	 1-year parts and labor
TV tuner Video out Mini PCI Express Intel 11a/b/g Bluetooth™ Modem Ethernet Audio support	None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot 11a/b/g wireless³, Mini PCI Express adapter, Intel PRO/Wireless 3945ABG None 56K V.92⁶ modem 10/100 ethernet, Broadcom⁶ BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek⁶ ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt), Dolby⁶ Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	 Service upgrade options (in eligible locations):⁹ 1-year accidental damage protection via depot 43R8885 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 24x7¹⁶ toll-free support for warranty
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

Type-model Processor GHz Me		/lemory	Widescreen display	Cam- era	Graphics controller	ontroller disk		Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date	
7758-2DU Co	re 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	160GB8	DVD±RW	★ Intel 11n ²⁸	Blue	Home Prem	May 08
7758-2EU Co	re 2 Duo T5550	1.83	2GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	★ Intel 11n	Blue	Home Prem	May 08
7758-2FU Co	re 2 Duo T5550	1.83	4GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	★ Intel 11n	Blue	Home Prem	May 08
7758-3DU Co	re 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	8600M GT	250GB	DVD±RW	★ Intel 11n	Blue	Home Prem	Aug 08
7758-3EU Co	re 2 Duo T5750	2.00	2GB	15.4" WXGA	Cam	8600M GT	320GB	DVD±RW	★ Intel 11n	Blue	Home Prem	Aug 08
7758-3FU Co	re 2 Duo T5750	2.00	4GB	15.4" WXGA	Cam	8600M GT	320GB	DVD±RW	★ Intel 11n	Blue	Home Prem	Aug 08

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- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- One key system recovery

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T5550 or T5750 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep™ technology¹, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache	Preloaded operating system ²⁰ - Microsoft® Windows® Vista® Home Premium Edition (32-bit) ⇒ Vista Premium logo
Memory	2GB or 4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications¹⁴ • Lenovo™ OneKey Recovery • Lenovo Anycomm
Diskette drive EIDE DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	Norton® AntiVirus 2007 (90 days of virus definitions) Adobe® Reader Windows Live™ Toolbar
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 300:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Easy Capture Microsoft Office 2007 Trial (60-day) VeriFace™ Facial Recognition EarthLink®
Graphics	NVIDIA® GeForce® 8600M GT, PCI Express® x16, 256MB memory, DirectX® 10, TurboCache, PureVideo™ technology, VGA connector, S-video connector	Energy Cut Lenovo Shuttle Center (DVD±RW)
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.4 lb (2.91 kg) Black top, black bottom ABS plastic; Palm rest: aluminum Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator	
Battery - life ¹⁰ Chipset	Up to 3 hr Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express® 1.1.	Available at these retailers lenovo.com
ExpressCard/54 Multicard reader	PCI 2.3), LPC bus One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	90-watt AC adapter Wireless on/off switch RoHS-compliant
Ports	Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty ¹²
TV tuner Video out Mini PCI Express Intel 11n	None S-video out port (TV-out), one 7-pin industry standard connector Two Mini PCI Express slot 11a/b/g/n wireless, Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	Depot repair service¹9 Service upgrade options (in eligible locations):³ 1-year accidental damage protection via depot 43R8885
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireléss, USB 2.0 interface via ICH8M, LED indicator 56K V.926 modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC882 codec / two main speakers (2 watt), two secondary speaker (1 watt) and subwoofer (2.5 watt),	3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental
Security Fingerprint reader	Dolby® Home Theater™ Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole None	damage protection 43R8884 ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686





Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530



Lenovo IdeaPad Y530

Proce- Part number seese			005					Mini DCIa					
S9016832 T300 2.03 366 DPIE 154 YWKGA Cam GMA 16008 DVD-FW Intel 5100 Black None None Prem 32 Nov 05 N	Part number essor		Widescreen or display LED	Cam-	Integrated graphics	d SATA disk							
Positioning Processor Midscorean flexibility: fivo-opindle Intel® Pentium® processor T3200 or T3400 with dual-core, 667MHz system bus, and toll MB L2 cache or Intel Core® 2 Duo processor T5800, T5900, or T6400 with dual-core, 867MHz system bus, and 20MB L2 cache or Intel Core® 2 Duo processor P7450 with dual-core, 1066MHz system bus, and 20MB L2 cache or Intel Core® 2 Duo processor P7450 with dual-core, 1066MHz system bus, and 20MB L2 cache or Intel® Core® 2 Duo processor P7450 with dual-core, 1066MHz system bus, and 20MB L2 cache or Intel® Core® 2 Duo processor P7450 with dual-core, 1066MHz system bus, and 30MB L2 cache or Intel® Core® 2 Duo processor P7450 with dual-core, 1066MBz system bus, and 30MB L2 cache or Intel® Core® 2 Duo processor P7450 with dual-core, 1066MBz system bus, and 30MBz by 1066MBz system bus, and 20MBz system bus, and 30MBz by 1066MBz by 1066MBz system bus, and 30MBz by 1066MBz by 1	59016233 T3200 59016832 T3200 59016809 T3200 59017841 T3400 59017827 T3400 59015788 T5800 59015873 T5800 59015873 T5800 59018472 T6400 59018472 T6400 59018471 T6400 59018480 T6400 59018790 P7450	2.00 3GB DDR2 2.00 3GB DDR2 2.00 3GB DDR2 2.00 4GB DDR3 2.16 4GB DDR3 2.16 4GB DDR3 2.16 4GB DDR3 2.00 3GB DDR2 2.00 3GB DDR2 2.00 3GB DDR2 2.00 4GB DDR3 2.113 4GB DDR3	2 15.4" WXGA 2 15.4" WXGA 2 15.4" WXGA 3 15.4" WXGA 4 15.4" WXGA 5 15.4" WXGA 2 15.4" WXGA 2 15.4" WXGA 2 15.4" WXGA 2 15.4" WXGA 2 15.4" WXGA 3 15.4" WXGA 4 15.4" WXGA 5 15.4" WXGA 6 15.4" WXGA 8 15.4" WXGA 8 15.4" WXGA 8 15.4" WXGA 9 15.4" WXGA	Cam Cam Cam D Cam D Cam Cam Cam Cam Cam Cam Cam Cam Cam D Cam	GMA GMA GMA GMA GMA GMA GMA GMA GMA GMA	160GB 160GB 250GB 250GB 250GB 250GB 250GB 250GB 250GB 250GB 250GB 250GB 320GB 320GB 320GB 320GB	DVD±RW	Intel 5100	Black Black Black Black Black Black Black Black Black Black Black Black Black	None None None None None None None None	None None None None None None None None	Prem 32 Prem 32 Prem 64 Prem 64 Prem 64 Prem 32 Prem 32 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64	Oct 08 Nov 08 Nov 08 Mar 09 Apr 09 Nov 08 Oct 08 Nov 08 Apr 09 Apr 09 Feb 09 Apr 09 Apr 09 Apr 09 Mar 09 Mar 09 Mar 09 Mar 09
Raile's: standard memory in both sockets; no sockets available Some: C93-4560 1166MHz DDR3 non-parity, dual-channel capable, two 204-pin SC-DIMM sockets: Some: C92-5300 667MHz DDR3, non-parity, dual-channel capable, two 200-pin SC-DIMM sockets two 200-pin SC-DIMM soc		Widescreen flexibit Intel® Pentium® p 667MHz system b Intel Core™ 2 Duc 800MHz system b Intel Core 2 Duc	lity; two-spindle rocessor T3200 o us, and 1MB L2 ca o processor T580 us, and 2MB L2 ca processor P7450		Preloa - Som	ne: Micr Hom (32-b e: Micr Hom (64-	rosoft® W ne Premi pit) rosoft Win ne Premi bit)	indows® V um Edition ndows Vis	n :ta				
SATA DVD±RW SATA disk T60GB (6400 rpm), 55GB (5400 rpm), or 320GB (540		Some: standard PC3-8500 two 204-pC2-5300 two 200-p	memory in both so 0 1066MHz DDR3, oin SO-DIMM sock 0 667MHz DDR2, I oin SO-DIMM sock		Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery • Lenovo ReadyComm				some				
Some: LCPL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Some: LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus Integrated Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, graphics HDMI port supporting HDCP to output protected content Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)	SATA DVD±RW	DVD burner, dual- 160GB (5400 rpm	ayer support, fixed), 250GB (5400 rp	l, not re m), or 3	movable, 1				ÀdolWindEasy	be® Rea dows Li / Captu	ader ive™ Tool ıre	bar	
Integrated graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, graphics HDMI port supporting HDCP to output protected content Keyboard Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key Multimedia controlsTouch-sensitive audio-video control panel, Shuttle Key Touch pad Two-button touch pad with scroll feature (no TrackPoint*) Dimensions³ (WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery; 6-cell· 6.6 lb (2.98 kg) Battery - type Battery - type Lithium lon 6-cell· 5200 mAH, smart battery, 5-bar battery indicator Up to 3 hr Chipset Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express* 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh* R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54) Multicard reader Guntilifiedia Card, Secure Digital Elite Pro Card, xD-Picture Card** Ports Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) None None Secure Side Some: 11a/b/g/n wireless*, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) WiMAX Some: 11a/b/g/n and WiMAX wireless*, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Wimax Some: 11a/b/g/n and WiMAX wireless*, Mini PCIe adap, Intel WiMAX/WiFi Link 5350, 3x3 (450Mbps) WiFi + 1x2 WiMAX (Echo Peak) Bluetooth™ Modem S6K V.92° modem S6K V.92° modem S6K V.92° modem Union etheret. Broadcom* BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek* ALC888S codec / two main speakers (2 watt), buby* Home Theater* Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm), beadphone jack (3.5 mm) security lockhole* Security Power-on password, hard disk password, supervisor password, security lockhole* Intel Graphics Accellated Accella	display	Some: CCFL back	cklight, 200 nits, 16 (light , 200 nits, 16	3:10 asp 3:10 asp	ect ratio, 4 ect ratio, 4	100:1 co	ntrast ratio		 WildGames™ Carbonite Online Backup VeriFace™ Facial Recognition 				
Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key Multimedia controlsTouch-sensitive audio-video control panel, Shuttle Key Touch pad Two-button touch pad with scroll feature (no TrackPoint*) Dimensions³ (WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm Weight* Case color Case color Black top, black bottom ABS plastic; Palm rest: aluminum Battery - life¹⁰ Dit to 3 hr Chipset Mobile Intel GM45 Express Chipset (Memory Controller Hub), Chipset Mobile Intel GM45 Express Chipset (Memory Controller Hub), Chipset (IT8752 Super I/O) ExpressCard/54 Multicard reader Multimedia Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) TV tuner Mini PCI Express Intel 5100°s WiMAX Some: 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) WiMAX Some: 11a/b/g/n wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) WiMAX Some: 11a/b/g/n wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None Modem S6K V.92° modem Modem S6K V.92° modem S6K V.92° modem High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), bloby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Security Security Security Security Security Full Revision x 29 to 36mm Wakiia battery 29 to 36mm Wakiia battery 29 to 36mm Wakiia battery 29 to 36mm Avaiiable at these retailers B&H™ JARI™ Sexurican Newegg® TigerDirect Amazon.com Seymerom(Canada) Seymerom(Canada	·) , in GM45,		Soft	ware	0,	J	147
Weight [®] Case color Case color Case material Battery - type Black top, black bottom ABS plastic; <i>Palm rest</i> : aluminum Lithium lon 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 3 hr Chipset Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O) ExpressCard/54 Multicard reader Ports Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) TV tuner Mini PCI Express Intel 5100 ²⁸ WiMAX Some: 11a/b/g/n wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCle adapter, Intel WiFi Link 5350, 3x3 (450Mbps) WiFi + 1x2 WiMAX (Echo Peak) None Modem Ethernet 10/100 ethernet, Broadcom® BCM5906M, PCl 2.3 High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), he	Keyboard Multimedia control Touch pad	Full-size keyboard sTouch-sensitive au Two-button touch p	, 6-row, 84-key, mu idio-video control p oad with scroll feat	ultimedia banel, S ure (no	a Fn keys, huttle Key TrackPoint	recovery			• Cybi	eriink P	ower2G0) (DVD±R	vv)
Chipset Mobile Intel GM45 Express Chipset (Memory Controller Hub), CH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express®1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O) Cne slot (ExpressCard/34	Weight ² Case color Case material Battery - type	with optical drive a Black top, black bo ABS plastic; <i>Palm</i> Lithium Ion 6-cell ,	nd battery: <i>6-cell:</i> 6 ottom <i>rest:</i> aluminum	.6 lb (2.	98 kg)				B&HJ&RNew	тм egg®		ers	
Ports Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) TV tuner Mini PCI Express Intel 5100 ²⁶ WiMAX Some: 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) WiMAX Some: 11a/b/g/n and WiMAX wireless ⁴ , Mini PCle adap, Intel WiMAX/WiFi Link 5350, 3x3 (450Mbps) WiFi + 1x2 WiMAX (Echo Peak) None S6K V.92 ⁶ modem Ethernet Audio support High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Security Power-on password, hard disk password, supervisor password, security lockhole Limited Warranty¹² 1-year parts and labor Service upgrade options (in eligible locations): 1-year accidental damage protection via depot 43R885 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884	ExpressCard/54	ICH9M I/O Contro PCI 2.3, ethernet I LPC bus (IT8752 S One slot (Express 6-in-1 reader (Muli	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54)										
TV tuner Mini PCI Express Intel 5100²8 WiMAX Mini PCI Express slots Some: 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: 11a/b/g/n and WiMAX wireless⁴, Mini PCIe adapter, Intel WiFi Link 5350, 3x3 (450Mbps) WiFi + 1x2 WiMAX (Echo Peak) None Bluetooth™ Modem Sek V.92⁵ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Audio support High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Security Power-on password, hard disk password, supervisor password, security lockhole Depot repair service¹ Service upgrade options (in eligible locations):³ 1-year accidental damage protection via depot 43R885 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 43R885 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection via depot 43R8885 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection via depot 43R8885 - 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection via	Ports	Three USB 2.0, ex	ternal monitor (VC	A DB-1	5, HDMI),	modem	(RJ-11),	andor-1\				•	
Modem Ethernet Audio support Modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Audio support High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Security Power-on password, hard disk password, supervisor password, security lockhole 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 4-24x7¹6 toll-free support for warranty issues during the warranty period¹²	Mini PCI Express Intel 5100 ²⁸ WiMAX	None Two Mini PCI Expr Some: 11a/b/g/n v Some: 11a/b/g/n a 3x3 (450M	ress slots vireless ⁴ , Mini PCIo and WiMAX wireles	e adapte ss⁴, Mini	er, Intel Wi PCle ada	Fi Link 5 p, Intel W	100, 1x2 (Sh	nirley Peak)	DepServ(in e1-pr	ot repa vice upo eligible year ac otection	ir service grade op locations ccidenta on via de	e ¹⁹ tions s): ⁹ I damage pot 43	3R8885
g : r · · · · · · · ·	Modem Ethernet Audio support	56K V.926 modem 10/100 ethernet, E High Definition (HI two main speakers (2.5 watt), Dolby® dual array microph Power-on passwor	D) Audio, RealTek [®] s (2 watt), two seco Home Theater™ S lone, microphone i	ALC88 ondary s peaker s nput jac	8S codec speakers (System / k (3.5 mm	1 watt) a ı), headp	hone jack (3	3.5 mm)	9x5 Next Business Day 43R 3-year Lenovo Onsite Repair 9x5 Next Business Day with accidental damage protection 43R 24x7 ¹⁶ toll-free support for warr issues during the warranty peri				

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color		ENERGY STAR 5.0	Vista preload	Avail date
4051-2QU	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	160GB8	DVD±RW	Intel 5100 ²⁸	Black		None	Prem 32	Sep 08
4051-2RU	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black		None	Prem 32	Sep 08
4051-62U	T3200	2.00	2GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black		None	Prem 32	Nov 08
4051-2SU	T3200	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW	Intel 5100	Black		None	Prem 32	Sep 08
4051-63U	T3200	2.00	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black	Blue	None	Prem 64	Nov 08
4051-2TU	T5800	2.00	2GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW >	★ Intel 5100	Black	Blue	None	Prem 32	Sep 08
4051-42U	T5800	2.00	3GB	15.4" WXGA		Cam	GMA	250GB	DVD±RW >	★ Intel 5100	Black		None	Prem 32	Sep 08
4051-2WU	T5800	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW >	★ Intel 5100	Black	Blue	None	Prem 32	Sep 08
4051-2UU	T5800	2.00	3GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW >	★ Intel 5100	Black	Blue	None	Prem 32	Sep 08
4051-43U	T5800	2.00	4GB	15.4" WXGA		Cam	GMA	320GB	DVD±RW >	★ Intel 5100	Black		None	Prem 64	Sep 08
4051-53U	T6400	2.00	4GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW >	★ Intel 5100	Black		None	Prem 64	Mar 09
4051-54U	P7450	2.13	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW •	Intel 5100	Black		None	Prem 64	Jan 09

- 15.4" widescreen, glossy display
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.

 • Dolby® Home Theater® premium audio system with four speakers and one subwoofer
- HDMI port, HDCP-compliant
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® dual-core processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 or T6400 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core™ 2 Duo processor P7450 with dual-core, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista Home Premium Edition (64-bit)
Memory	2GB, 3GB, or 4GB std / 4GB max ³¹ ; standard memory in both sockets; no sockets available; standard memory in both sockets; no sockets available; 42U/43U: PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	 ♦ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • Lenovo ReadyComm • Norton Internet Security™
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	(90 days of virus definitions) • Easy Capture • Microsoft Office 2007 Trial (60-day) • Carbonite Online Backup
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Some: LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	 VeriFace™ Facial Recognition Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	
Keyboard	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.6 lb (2.98 kg) Black top, black bottom	
Case material Battery - type Battery - life ¹⁰	ABS plastic; Palm rest: aluminum Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 3 hr	Available at these retailers Ienovo.com Fry's
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)	65-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/54 Multicard reader Ports	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11),	Limited Warranty¹² ≈ 1-year parts and labor
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard) None Two Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K ⁶ V.92 ¹⁵ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System /	 Depot repair service¹⁰ Service upgrade options (in eligible locations):⁰ 1-year accidental damage protection via depot 43R8885 3-year Lenovo Onsite Repair¹⁰ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair¹⁰ 9x5 Next Business Day with accidental damage protection 43R8884
Security Fingerprint reader	dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Integrated graphics		SATA optical	Mini PCle 802.11 wireless			ENERGY STAR 5.0	Vista preload	Avail date
4051-6HU	T3400	2.16	1GB	15.4" WXGA	LED	Cam	GMA	160GB8	DVD±RW	Intel 5100 ²⁸	Black		None	Basic	Feb 09
4051-68U	T3400	2.16	2GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD ±RW	Intel 5100	Black		None	Prem 32	Feb 09
4051-6FU	T3400	2.16	2GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black		None	Prem 32	Feb 09
4051-69U	T3400	2.16	3GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW	Intel 5100	Black		None	Prem 32	Feb 09
4051-67U	T6400	2.00	3GB	15.4" WXGA	LED	Cam	GMA	250GB	DVD±RW :	★ Intel 5100	Black		None	Prem 32	Feb 09
4051-6AU	T6400	2.00	3GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW :	★ Intel 5100	Black	Blue	None	Prem 32	Feb 09
4051-6BU	T6400	2.00	4GB	15.4" WXGA	LED	Cam	GMA	320GB	DVD±RW :	★ Intel 5100	Black	Blue	None	Prem 64	Feb 09

- 15.4" widescreen, glossy displayLight Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater® premium audio system with four speakers and one subwoofer
 HDMI port, HDCP-compliant
- Lenovo® Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor T3400 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T6400 with dual-core, 800MHz system bus, and 2MB L2 cache	- Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) Some: Microsoft Windows Vista
Memory	1GB, 2GB, 3GB, or 4GB std / 4GB max ³¹ / PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available; <i>Non-italics:</i> standard memory in one socket; one socket available	Home Premium Edition (64-bit) - Some: Microsoft Windows Vista Home Basic Edition (32-bit) - \$4051-6HU: Vista Basic logo
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 160GB (5400 rpm), 250GB (5400 rpm), or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	♦ Others: Vista Premium logo Preloaded applications¹⁴ (only some listed)
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Lenovo® OneKey Recovery Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions)
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	Èasy ĆaptureMicrosoft Office 2007 Trial (60-day)
Keyboard Multimedia contro Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Carbonite Online Backup VeriFace™ Facial Recognition Lenovo Energy Management Carbonite Online Backup
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.6 lb (2.98 kg) Black top, black bottom ABS plastic; Palm rest: ABS plastic Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator	Software Cyberlink Power2Go (DVD±RW) Available at these retailers
Chipset ExpressCard/54	Up to 3 hr Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O) One slot (ExpressCard/34, ExpressCard/54)	lenovo.com 65-watt AC adapter Wireless on/off switch RoHS-compliant
Multicard reader Ports	Gin-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Some: Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K° V.92¹⁵ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	(in eligible locations): • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 43R8884 ≥ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Vista preload	Avail date
4051-2XU	T5800	2.00	2GB	15.4" WXGA	LED	Cam	9300M GS	250GB8	DVD±RW	* Intel 510028	Black	Blue	Prem 32	Sep 08
4051-64U	T5800	2.00	4GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	* Intel 5100	Black	Blue	Prem 64	Nov 08
4051-2AU	P7350	2.00	2GB	15.4" WXGA		Cam	9300M GS	250GB	DVD±RW	Intel 5100	Black	Blue	Prem 32	Aug 08
4051-2NU	P7350	2.00	2GB	15.4" WXGA	LED	Cam	9300M GS	250GB	DVD±RW	Intel 5100	Black	Blue	Prem 32	Sep 08
4051-2BU	P7350	2.00	3GB	15.4" WXGA		Cam	9300M GS	320GB	DVD±RW	Intel 5100	Black	Blue	Prem 32	Aug 08
4051-2PU	P7350	2.00	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	Intel 5100	Black	Blue	Prem 32	Sep 08
4051-2YU	P8400	2.26	4GB	15.4" WXGA	LED	Cam	9500M G	320GB	DVD±RW	Intel 5100	Black	Blue	Prem 64	Sep 08

- 15.4" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby® Home Theater® premium audio system with four speakers and one subwoofer
 HDMI port, HDCP-compliant
- · Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350 or P8400 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista
Memory	2GB, 3GB, or 4GB std / 4GB max ⁷ ; Italics: 2AU/2BU: PC2-5300 667MHz DDR2, non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; Others: PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Home Premium Edition (64-bit) ⇒ Vista Premium logo Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 250GB (5400 rpm) or 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	 Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions)
Widescreen display	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy); Some: CCFL backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen Some: LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio,	 Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) WildGames™
Camera	frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Carbonite Online Backup
Discrete graphics		 VeriFace™ Facial Recognition Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.6 lb (2.98 kg) Black top, black bottom ABS plastic; Palm rest: aluminum Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator	Available at these retailers
Battery - life ¹⁰	Up to 3 hr	• lenovo.com
Chipset	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)	90-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/54 Multicard reader Ports	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹² ⇒ 1-year parts and labor ⇒ Depot repair service¹⁰
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec /	 Service upgrade options (in eligible locations):³ 1-year accidental damage protection via depot 43R8885 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day
Security Fingerprint reader	two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security lockhole	with accidental damage protection 43R8884 ≥ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Processor	GHz	Memory	Widescreen display	CCFL or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Vista preload	Avail date
4051-65U	T6400	2.00	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB8	DVD±RW	* Intel 510028	Black	Blue	Prem 32	Feb 09
4051-66U	T6400	2.00	4GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	* Intel 5100	Black	Blue	Prem 64	Feb 09
4051-6DU	P7450	2.13	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW		Black	Blue	Prem 32	Feb 09
4051-6GU	P7450	2.13	4GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW		Black	Blue	Prem 64	Feb 09
4051-6CU	P8600	2.40	3GB	15.4" WXGA	LED	Cam	9300M GS	320GB	DVD±RW	Intel 5100	Black	Blue	Prem 32	Feb 09
4051-6EU	P8600	2.40	4GB	15.4" WXGA	LED	Cam	9300M G	320GB	DVD±RW	Intel 5100	Black	Blue	Prem 64	Feb 09

- 15.4" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Light Weave textured cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.

 • Dolby® Home Theater® premium audio system with four speakers and one subwoofer
- HDMI port, HDCP-compliant
- Lenovo® Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ 2 Duo processor T6400 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7450 or P8600 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Microsoft® Windows® Vista® Home Premium Edition (32-bit) - Some: Microsoft Windows Vista
Memory	3GB or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets standard memory in both sockets; no sockets available;	Home Premium Edition (64-bit) Vista Premium logo
Diskette drive SATA DVD±RW SATA disk	None (use optional USB-based diskette drive) DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable	Preloaded applications¹⁴ (only some listed) • Lenovo™ OneKey Recovery
Widescreen display Camera	15.4" (391.2mm) WXGA (1280x800) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:10 aspect ratio, 400:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader
Discrete graphics	Some: NVIDIA® GeForce® 9300M GS, PCI Express® x16, 256MB memory, DirectX® 10, PureVideo® HD technology, VGA, HDMI, HDCP-compliant Some: NVIDIA GeForce 9500M G, PCI Express x16, 512MB memory, DirectX 10, PureVideo HD technology, VGA, HDMI, HDCP-compliant	Windows Live™ Toolbar Easy Capture Microsoft Office 2007 Trial (60-day) WildGames™
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, recovery key sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	Carbonite Online Backup VeriFace™ Facial Recognition Lenovo Energy Management Software
Dimensions ³ Weight ² Case color Case material	(WxDxH): 14.2" x 10.3" x 1.2" to 1.4"; 360mm x 262mm x 29 to 36mm with optical drive and battery: 6-cell: 6.6 lb (2.98 kg) Black top, black bottom ABS plastic; Palm rest: ABS plastic	Cyberlink Power2Go (DVD±RW)
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator Up to 3 hr	Available at these retailers • lenovo.com
Chipset ExpressCard/54	Mobile Intel GM45 Express Chipset (Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC), PCI bus (Ricoh® R5C833 Cardbus/1394/Multicard), LPC bus (IT8752 Super I/O)	90-watt AC adapter Wireless on/off switch RoHS-compliant
Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™,	Limited Warranty ¹²
Ports	Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Three USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	 1-year parts and labor Depot repair service¹⁹ Service upgrade options
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth TM Modem Ethernet Audio support	None Two Mini PCI Express slots 11a/b/g/n wireless⁴, Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K V.92⁵ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1 watt) and subwoofer (2.5 watt), Dolby® Home Theater™ Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm)	(in eligible locations):9 • 1-year accidental damage protection via depot 43R8885 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 • 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security lockhole	issues during the warranty period ¹² via 877-453-6686

ideapad



Lenovo IdeaPad Y710



Lenovo IdeaPad Y710



Lenovo IdeaPad Y710



Lenovo IdeaPad Y710 (Game Zone on select models)



Lenovo IdeaPad Y710 (Game Zone on select models)



Lenovo IdeaPad Y710

Part number	Proc- essor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Vista preload	Avail date
59012817	T5450	1.66	2GB	17.0" WXGA+	Camera	HD 2600	1 x 250GB ⁸	DVD±RW	*Intel 11n ²⁸ *Intel 11n *Intel 11n *Intel 11n	Blue	Home Prem	Jan 08
59013787	T5550	1.83	3GB	17.0" WXGA+	Camera	HD 2600	1 x 250GB	DVD±RW		Blue	Home Prem	Apr 08
59012816	T9300	2.50	2GB	17.0" WXGA+	Camera	HD 2600	2 x 250GB	Blu-ray		Blue	Home Prem	Feb 08
59013334	T9300	2.50	2GB	17.0" WXGA+	Camera	HD 2600	2 x 250GB	Blu-ray		Blue	Home Prem	Mar 08

- 17.0" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- Blue metallic finish
- Halo Lighting to emit a different color light from side bezel and Lenovo logo on cover
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby[®] Home Theater[™] premium audio system with four speakers and one subwoofer
- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- HDMI port, HDCP-compliant
- One key system recovery
- · Hot-swap secondary disk capability on select models

Positioning Processor	Widescreen flexibility Intel® Core™ 2 Duo processor T5450 or T5550 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology¹, Execute Disable Bit, 667MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor T9300 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology, Intel Dynamic Acceleration, Execute Disable Bit, 800MHz bus, and 6MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 32 ⇒ Vista Premium logo Preloaded applications¹⁴ • Lenovo® OneKey Recovery • Norton® AntiVirus 2007
Memory	2GB or 3GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics</i> : standard memory in both sockets; no sockets available	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar
Diskette drive EIDE DVD±RW EIDE Blu-ray™ SATA disk Secondary disk	None (use optional USB-based diskette drive) Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in Some: Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD and CD recordable, not removable, 12.7mm high, tray-in 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable Some: 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™ EarthLink® Energy Cut Lenovo Shuttle Center (DVD±RW, Blu-ray)
Widescreen display Camera	17.0" (431.8mm) WXGA+ (1440x900) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Cyberlink Power2Go (DVD±RW, Blu-ray)
Graphics	ATI™ Mobility Radeon™ HD 2600, PCI Express® x16, 256MB memory, DirectX® 10, ATI Avivo™, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant	
Keyboard Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys, numeric keypad on right sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.5" x 11.2" x 1.02" to 1.53"; 395mm x 285mm x 26 to 39mm with optical drive and battery: 7.9 lb (3.6 kg) Blue top, black bottom ABS plastic Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 3.5 hr	Available at these retailers ■ B&H TM ■ J&R TM ■ RCSEXPERIENCE ■ TigerDirect
Chipset ExpressCard/54	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus One slot (ExpressCard/34, ExpressCard/54)	135-watt AC adapter Wireless on/off switch VGA in/out switch RoHS-compliant
Multicard reader Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™) Four USB 2.0, external monitor (VGA DB-15, HDMI), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 11n ²⁸	None One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	Service upgrade options (in eligible locations): 1-year accidental damage protection via depot 43R8885
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireléss, USB 2.0 interface via ICH8M, LED indicator 56K V.926 modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers(1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None	issues during the warranty period ¹² via 877-453-6686

Part number	Proc- essor	GHz	Memory	Widescreen display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Game Zone	Vista preload	Avail date
59013729 59013620 59013785	T8100 X9000 X9000	2.10 2.80 2.80	4GB	17.0" WUXGA 17.0" WUXGA 17.0" WUXGA	Camera	HD 2600	2 x 250GB	Blu-ray	*Intel 11n ²⁸ *Intel 11n *Intel 11n	Blue	Game		Jun 08

- 17.0" widescreen, glossy display
- Frameless screen (no plastic frame) to extend to the edges of the PC
- · Blue metallic finish
- Halo Lighting to emit a different color light from side bezel and Lenovo logo on cover
- Game Zone with secondary display, user-defined keys, performance control switch and enlarged direction keys
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.

 ■ Dolby® Home Theater™ premium audio system with four speakers
- and one subwoofer
- Shuttle Center offers a one-stop, total entertainment environment with Shuttle Key that puts volume and equalizer controls on the keyboard
- HDMI port, HDCP-compliant
- · One key system recovery

		i
Positioning Processor	Widescreen flexibility Intel® Core™ 2 Duo processor T8100 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology, Intel Dynamic Acceleration, Execute Disable Bit, 800MHz bus, and 3MB L2 cache or Intel Core 2 Extreme processor X9000 with dual-core, Intel 64 Technology, Enhanced Intel SpeedStep® technology, Execute Disable Bit, 800MHz bus, and 6MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 32 ❖ Vista Premium logo Preloaded applications ¹⁴ • Lenovo® OneKey Recovery • Norton® AntiVirus 2007
Memory	4GB std / 4GB max ⁷ / PC2-5300 667MHz DDR2 , non-parity, dual-channel capable, two 200-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	(90 days of virus definitions) • Adobe® Reader • Windows Live™ Toolbar
Diskette drive EIDE DVD±RW EIDE Blu-ray™	None (use optional USB-based diskette drive) Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in Some: Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD and CD recordable, not removable, 12.7mm high, tray-in 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable	Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™ EarthLink® Energy Cut Energy Cut
Secondary disk	Some: 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	Lenovo Shuttle Center (DVD±RW, Blu-ray)
Widescreen display Camera	17.0" (431.8mm) WUXGA (1920x1200) TFT color, VibrantView (glossy), CCFL backlight, 300 nits, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Cyberlink Power2Go (DVD±RW, Blu-ray)
Graphics	ATI™ Mobility Radeon™ HD 2600, PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant	
Keyboard Game Zone Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Secondary display, user-defined keys, performance switch, enlarged direction keys IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	- Available at these retailers
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.5" x 11.2" x 1.02" to 1.53"; 395mm x 285mm x 26 to 39mm with optical drive and battery: 7.9 lb (3.6 kg) Blue top, black bottom ABS plastic Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 3.5 hr	B&H™ J&R™ Newegg® RCSEXPERIENCE TigerDirect
Chipset ExpressCard/54	Mobile Intel GM965 Express Chipset (Graphics Memory Controller Hub); ICH8M I/O Controller Hub (SATA 3.0Gb/s, ATA-100 EIDE, USB 2.0, PCI Express 1.1, PCI 2.3), LPC bus One slot (ExpressCard/34, ExpressCard/54)	135-watt AC adapter Wireless on/off switch VGA in/out switch RoHS-compliant
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital Elite Pro Card, xD-Picture Card™)	Limited Warranty ¹²
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), S-video, modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	 □ 1-year parts and labor □ Depot repair service¹9
TV tuner Mini PCI Express Intel 11n ²⁸	None One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel Wireless WiFi Link 4965AGN, MIMO 2x3 (Kedron)	Service upgrade options (in eligible locations): 1-year accidental damage protection via depot 43R8885
Bluetooth™ Modem Ethernet Audio support	Bluetooth 2.0 wireless, USB 2.0 interface via ICH8M, LED indicator 56K V.926 modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers(1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / stereo microphone, microphone input jack (3.5 mm), stereo headphone jack (3.5 mm)	3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day 43R8883 3-year Lenovo Onsite Repair ¹³ 9x5 Next Business Day with accidental damage protection 43R8884
Security Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole	issues during the warranty period ¹² via 877-453-6686

Proc- Part number essor	Widescreen GHz Memory display	Graphics Camera controller	SATA disk(s)	EIDE optical	Mini PCle 802.11 wireless	Blue- tooth	Keypad / Game Zone	Vista preload	Avail date	
59014756 T2390 59014927 T5750	1.86 <i>2GB</i> 17.0" WXGA+ 1.86 <i>3GB</i> 17.0" WXGA+	display	1 x 250GB 1 x 250GB 1 x 250GB 2 x 250GB	DVD±RW DVD±RW DVD±RW * Blu-ray *	Intel 11n Intel 11n Intel 11n	Blue Blue Blue	Keypad Keypad Keypad	Home Prem Home Prem Home Prem Home Prem Home Prem	Aug 08 Jul 08 Jul 08	
Positioning	Blue metallic finish Game Zone with secondary and enlarged direction ke Integrated 1.3 megapixel of helps control access to yo Dolby® Home Theater™ pr and one subwoofer HDMI port, HDCP-complia Hot-swap secondary disk Widescreen flexibility Breescoot Textum® Prescoot Textum Processor Textum® Prescoot Textum T	ys on select models camera and Lenovo's Ve our notebook by recogni emium audio system wit ant capability on select mod	riFace face izing your fa th four spea	recognition	software Prel			ng system ²⁰		
Processor	Intel® Pentium® Processor T: Intel 64 Technology, 533MHz intel Core™ 2 Duo processo Intel 64 Technology, 667MHz intel Core 2 Extreme proces 800MHz bus, and 6MB L2 cad	system bus, and 1MB L2 or In T5750 with dual-core, system bus, and 2MB L2 or Isor X9000 with dual-core	cache or	chnology,	↔ V Prel • L	ome F ista Pr oaded enovo	Premium remium lo I applica	ogo tions ¹⁴ / Recovery		
Memory Diskette drive	2GB, 3GB, or 4GB std / 4GB dual-channel capable, two 200 <i>Italics:</i> standard memory in None (use optional USB-base	• A	00 day: dobe® /indow	s of virus Reader 's Live™	definitions)					
EIDE DVD±RW EIDE Blu-ray™	Some: DVD burner, dual-laye Some: Blu-ray Disc reader (n playback, DVD and Cl	• N • V • E	 VeriFace™ EarthLink® 							
SATA disk Secondary disk	160 (5400 rpm) or 250GB (54 SATA 1.5Gb/s, 9.5mm high, re Some: 250GB (5400 rpm) / S hot-swap support, ext	emovable and upgradable		and upgrada	ble, B	lu-ray)	Shuttle C	Center (DVD± 2Go (DVD±R		
Widescreen display	Some: 17.0" (431.8mm) WX0 Some: 17.0" (431.8mm) WU All: VibrantView (glossy). 500:1 contrast ratio, fi	XGA (1920x1200) TFT co , CCFL backlight, 16:10 as	lor, 300 nits		В	lu-ray)				
Camera	Camera on top of screen, 1.3-		F10MD mon	nami. DiraatVii	10	<u></u>				
Graphics	ATI Avivo™, VGA connector (v									
	Full-size keyboard, 6-row, 84- Some: Numeric keypad on rig Some: Secondary display, us enlarged direction key sTouch-sensitive audio-video c	ght of keyboard er-defined keys, performa vs ontrol panel, Shuttle Key	·							
Touch pad Dimensions ³	Two-button touch pad with scr (WxDxH): 15.5" x 11.2" x 1.02	· · · · · · · · · · · · · · · · · · ·	,	amm .	-					
Weight ² Case color Case material Battery - type	with optical drive and battery: 7 Blue top, black bottom ABS plastic Lithium Ion 6-cell , 5200 mAH	7.9 lb (3.6 kg)		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• B • N • T	&H™ ewegg igerDir				
Battery - life ¹⁰	Up to 3.5 hr			11.13						
Chipset ExpressCard/54	Mobile Intel GM965 Express ICH8M I/O Controller Hub (SA PCI 2.3), LPC bus One slot (ExpressCard/34, Ex	ATA 3.0Gb/s, ATA-100 EID (pressCard/54)	E, USB 2.0,	PCI Éxpress	1.1, Wire VGA	less o	C adapte n/off swit switch pliant			
Multicard reader Ports	6-in-1 reader (MultiMedia Car Secure Digital Card, Secure D Four USB 2.0, external monito ethernet (RJ-45), IEEE 1394 I	Digital Elité Pro Card, xD-F or (VGA DB-15, HDMI), S-	Picture Card [⊤] video, mode	^м) m (RJ-11),		-year p	Limited barts and epair ser			
TV tuner Mini PCI Express Intel 11n ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PCIe MIMO 2x3 (Kedron) Bluetooth 2.0 wireless, USB 2 56K V.92 ⁶ modem 10/100 ethernet, Broadcom [®] I Intel High Definition (HD) Aud two main speakers (2 watt), tw (3 watt), Dolby Home Theater stereo microphone, microphone Power-on password, hard disk	2.0 interface via ICH8M, LE BCM5906M, PCI 2.3 io, RealTek® ALC888S coo vo secondary speakers(1. Speaker System / ne input jack (3.5 mm), ste	ED indicator dec / 5 watt) and sereo headpho	subwoofer one jack (3.5	 ⇒ S (i • • • • • • • 	ervice n eligi 1-yea prote 3-yea 9x5 N 3-yea 9x5 N with a dama 4x7 ¹⁶ t	upgrade ble locat r accider ction via r Lenovo ext Busi r Lenovo ext Busi accidenta ge prote oll-free s	e options ions):9 ttal damage depot 43 Onsite Repa ness Day 43 Onsite Repa ness Day Il ction 43 upport for wa	BR8883 ir ¹³ BR8884 arranty	

Proc- Type-model essor	GHz Memory	Widescreen / display	Camera	Graphics controller	SATA disk(s)	EIDE optical	Mini PCle 802.11 wireless	Blue-	Keypad / Game Zone	Vista preload	Avail date				
4054-2CU T5550 4054-2DU T5750	1.83 <i>2GB</i> 2.00 <i>2GB</i> 2.10 <i>4GB</i>	17.0" WXGA+ 17.0" WUXGA	Camera Camera	HD 2600 256M HD 2600 256M HD 2600 512M HD 2600 512M	1 x 250GB ⁸ 1 x 250GB 1 x 250GB	DVD±RW DVD±RW		Blue Blue	Keypad Keypad Game		Aug 08 May 08				
	 Frameless Blue metal Game Zone and enlarg Integrated helps conti Dolby[®] Hor and one su HDMI port, 	lic finish e with secondar ed direction ke 1.3 megapixel rol access to y me Theater™ p ubwoofer HDCP-compli	estic fram ry display eys on se camera a rour notel remium a	e) to extend to user-defined ke lect models nd Lenovo's Ve book by recogn udio system wi	eys, performa eriFace face l izing your fa ith four spea	ance contr recognitio ce.		•							
Positioning Processor	Intel 64 Techn Intel Core 2 I Intel Dynamic Intel Core 2 I	lexibility 2 Duo process lology, 667MHz Duo processor Acceleration, 8 Extreme proces and 6MB L2 ca	system b T8100 wi 300MHz b ssor X900	-	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 32 ⇒ Vista Premium logo Preloaded applications¹⁴ • Lenovo® OneKey Recovery										
Memory	2GB or 4GB s dual-channel Italics: stand	•	(90 day Adobe® Window	Reader ⁄s Live™ ੋ	definitions)										
Diskette drive EIDE DVD±RW EIDE Blu-ray™		1	VeriFac EarthLii	oft® Office e™ nk®	2007 Trial (6	60-day)									
SATA disk Secondary disk	Some: 250G hot-sv	playback, DVD and CD recordable, not removable, 12.7mm high, tray-in 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable Some: 250GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgrada hot-swap support, external support via USB cable								Blu-ray) Cyberlink Power2Go (DVD±RW,					
Widescreen display	Some: 17.0 " All: Vibra 500:1	(431.8mm) WU ntView (glossy) contrast ratio, 1	I XGA (192), CCFL b f rameless		lor , 300 nits			Blu-ray)		-GO (BVB±11	,				
Camera Graphics	ATI™ Mobilit VGA connecto	p of screen, 1.3 ry Radeon™ HC or (with VGA-in 2MB graphic me	2600 , Posupport),	el, fixed focus CI Express® x16, HDMI connector	DirectX® 10, , HDCP-comp	ATI Avivo™ oliant,	м,								
Keyboard Numeric keypad Game Zone	Some: Nume Some: Secon enlarg	ged direction ke	ight of key ser-define ys	rboard d keys, performa	ance switch,										
Multimedia control	Two-button to	uch pad with so	roll featur	e (no TrackPoint®	,										
Dimensions ³ Weight ² Case color Case material		ive and battery:		"; 395mm x 285n kg)	nm x 26 to 39	mm	A.,	-: - - -							
Battery - type Battery - life ¹⁰	Lithium Ion 6- Up to 3.5 hr	cell, 5200 mAH	l, smart b	attery, 5-bar batte	ery indicator			lenovo.	t these re	etallers					
Chipset ExpressCard/54	ICH8M I/O Co PCI 2.3), LPC One slot (Exp	ontroller Hub (S bus ressCard/34, E	ATA 3.0GI xpressCa	t (Graphics Memors, ATA-100 EID	DE, USB 2.0,	PCI Éxpres	ss 1.1, Wi								
Multicard reader Ports	Secure Digital Four USB 2.0	Card, Secure , external monit	Digital Elit tor (VGA [ry Stick, Memory e Pro Card, xD-F DB-15, HDMI), S 400 (4-pin conne	Picture Card [⊤] -video, mode	⁴) m (RJ-11),	1\	1-year ¡	Limited Volume and Sepair ser						
TV tuner Mini PCI Express Intel 11n ²⁸ Bluetooth™ Modem Ethernet Audio support	None One Mini PCI 11a/b/g/n wire MIMO 2x3 (Ke Bluetooth 2.0 56K V.92 ⁶ mod 10/100 ethern Intel High Def	Express slot eless ⁴ , Mini PCI edron) wireless, USB dem let, Broadcom® inition (HD) Aud	e adapter, 2.0 interfa BCM5906 dio, RealTo	, Intel Wireless W ce via ICH8M, Ll	ViFi Link 4965 ED indicator dec /	SAGN,	,	Service (in eligi • 1-yea prote • 3-yea 9x5 N • 3-yea 9x5 N	upgrade ble locati r acciden ction via r Lenovo lext Busir	options ons): ⁹ tal damage depot 40 Onsite Repa ness Day 40 Onsite Repa ness Day	3R8883				
Security Fingerprint reader	(3 watt), Dolby stereo microp Power-on pas	y Home Theate hone, micropho sword, hard dis	r Speaker one input j sk passwo		ereo headpho assword, secu	one jack (3. Irity keyhol		24x7 ¹⁶ tissues		upport for wa e warranty po					





Lenovo IdeaPad Y730 Valencia Orange



Lenovo IdeaPad Y730 Valencia Orange



Lenovo IdeaPad Y730



Lenovo IdeaPad Y730 Dark Blue, Glossy Finish



Lenovo IdeaPad Y730 Valencia Orange



Lenovo IdeaPad Y730 Valencia Orange

Type-model	Proc- essor	GHz	Memory	Widescreen display	Cam- era	Integrated graphics	SATA disk(s)	SATA optical	Mini PCle 802.11 wireless	Top color	Blue- tooth	Keypad / Game Zone	Vista preload	Avail date
4053-2DU	T3200	2.00	2GB	17.0" WXGA+	Cam	GMA	1 x 160GB8	DVD±RW	Intel 5100 ²⁸	Blue	None	Keypad	Prem 32	Sep 08

- 17.0" widescreen, glossy display
- Tr.0 widescreen, glossy display
 Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
 Dolby® Home Theater™ premium audio system with four speakers and one subwoofer
 HDMI port, HDCP-compliant

- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility Intel® Pentium® processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows® Vista® Home Premium 32
Memory	2GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	 ♦ Vista Premium logo Preloaded applications¹⁴ Lenovo® OneKey Recovery
SATA DVD±RW Primary SATA disk Second SATA disk Disk bays	DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in (160GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable None Two internal disk bays, 9.5mm high	 Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader
Widescreen display Camera	17.0" (431.8mm) WXGA+ (1440x900) TFT color, VibrantView (glossy) CCFL backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	 Windows Live™ Toolbar Easy Capture Microsoft® Office 2007 Trial (60-day) Napster™ To Go®
Integrated graphics	Intel Graphics Media Accelerator 4500MHD (GMA 4500MHD), in GM45, HDMI port supporting HDCP to output protected content	WildGames™ Carbonite Online Backup
Keyboard Numeric keypad Game Zone Multimedia contro Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Numeric keypad on right of keyboard None IsTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	 VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Dimensions ³ Weight ² Case color Case material	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm with optical drive and battery: 7.9 lb (3.6 kg) Top: dark blue, flat finish; Bottom: black ABS plastic	Available at these retailers
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator Up to 3.5 hr	lenovo.com
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express® 1.1, PCI 2.3, ethernet MAC)	135-watt AC adapter Wireless on/off switch RoHS-compliant
ExpressCard/54 Multicard reader Ports	One ExpressCard/34 or ExpressCard/54 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Four USB 2.0, external monitor (VGA DB-15, HDMI), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None One Mini PCI Express slot 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) None None 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	(in eligible locations): • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

See footnotes for important warranty information US model announced Septemper 16, 2008
US model withdrawn effective December 2010

Proc- Part number essor Gh	Hz Memory		Cam- era	Discrete graphics	SATA disk(s)	SATA optical	Mini PCle 802.11 wireless	Top		ENERGY STAR 5.0	Vista preload	Avail date
59016799 T3200 2.0 59016821 T5800 2.0 59016620 T5800 2.0	00 3GB 00 3GB 00 4GB 00 4GB	17.0" WXGA+ 17.0" WXGA+ 17.0" WXGA+ 17.0" WXGA+ 17.0" WXGA+ 17.0" WXGA+	Cam Cam Cam Cam	HD 3650 HD 3650 HD 3650 HD 3650	1 x 160GB 1 x 160GB 1 x 250GB 1 x 250GB	DVD±RW DVD±RW DVD±RW DVD±RW	Intel 5100 Intel 5100 * Intel 5100 * Intel 5100	Blue Blue Blue Blue	Keypad Keypad Keypad Keypad	None None None None	Prem 32 Prem 32 Prem 64 Prem 64 Prem 64	Nov 08 Nov 08 Nov 08 Dec 08

- 17.0" widescreen, glossy display
 Halo lighting that changes color based on processor speed or customer preferences
 Dark blue color with glossy piano finish
- Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face.
- Dolby[®] Home Theater[™] premium audio system with four speakers and one subwoofer
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Processor	Intel® Pentium® processor T3200 with dual-core, 667MHz system bus, and 1MB L2 cache or Intel Core™ 2 Duo processor T5800 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P8400 with dual-core, Intel HD Boost, 1066MHz system bus, and 3MB L2 cache	Preloaded operating system ²⁰ - Some: Genuine Windows® Vista® Home Premium 32 - Some: Genuine Windows Vista Home Premium 64 Vista Premium logo
Memory	2GB , 3GB , or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery
Second SATA disk		 Lenovo ReadyComm Norton Internet Security™ (90 days of virus definitions) Adobe® Reader Windows Live™ Toolbar
Disk bays Widescreen display Camera	Two internal disk bays, 9.5mm high 17.0" (431.8mm) WXGA+ (1440x900) TFT color, VibrantView (glossy), CCFL backlight, 200 nits, 16:10 aspect ratio, 500:1 contrast ratio, frameless screen Camera on top of screen, 1.3-megapixel, fixed focus	Easy Capture Microsoft® Office 2007 Trial (60-day) VeriFace™ Lenovo Energy Management
Discrete graphics	ATI™ Mobility Radeon™ HD 3650, PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector (with VGA-in support), HDMI connector, HDCP-compliant	Software Cyberlink Power2Go (DVD±RW, Blu-ray)
Keyboard Numeric keypad Multimedia control Touch pad	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Numeric keypad on right of keyboard sTouch-sensitive audio-video control panel, Shuttle Key Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm with optical drive and battery: 7.9 lb (3.6 kg) Top: dark blue, glossy finish; Bottom: black ABS plastic Lithium Ion 6-cell, 5200 mAH, smart battery, 5-bar battery indicator Up to 3.5 hr	Available at these retailers B&H™ J&R™ TigerDirect Supercom (Canada)
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express 1.1, PCI 2.3, ethernet MAC)	135-watt AC adapter Wireless on/off switch VGA in/out switch RoHS-compliant
ExpressCard/54 Multicard reader Ports	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	Limited Warranty ¹²
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K V.92 ⁶ modem 10/100 ethernet, Broadcom® BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek® ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole None	(in eligible locations): • 1-year Onsite with accidental damage protection 78Y1533 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y1540 • 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y1541 ≈ 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Proc- Type-model essor	Widescre GHz Memory display		SATA disk(s)	SATA optical	Mini PCle 802.11 wireless	Top color		ENERGY STAR 5.0		Avail date	
4053-2CU P7350 4053-2BU P8400 4053-2AU P8400	2.00 2GB 17.0" WXC 2.00 3GB 17.0" WXC 2.00 3GB 17.0" WXC 2.26 3GB 17.0" WXC 2.26 4GB 17.0" WXX 3.06 4GB 17.0" WXX	A+ HD 3650 VGA-in A+ HD 3650 VGA-in GA HD 3650	1 x 320GB 1 x 320GB 1 x 320GB	DVD±RW DVD±RW DVD±RW DVD±RW	★ Intel 5100❖ Intel 5100❖ Intel 5100	Blue Blue Blue Orange	Keypad Keypad Keypad Keypad Game Game	ES50 ES50	Prem 32 Prem 32 Prem 64 Prem 64 Prem 64 Prem 64	Sep 08 Aug 08 Aug 08 Aug 08	
	 17.0" widescreen, gle Halo lighting that ch Dark blue or valencie Game Zone with sec and enlarged directie Integrated 1.3 megaphelps control access Dolby® Home Theate Hot-swap secondary Lenovo Rescue Syst booting into Window 	anges color based on a orange color with goondary display, useron keys on select mobixel camera and Leron to your notebook by rim premium audio sy disk capability on seem provides OneKey	nlossy piano defined key dels novo's VeriFa recognizin rstem with f elect models	o finish vs, perform ace face re g your fac our speak s	nance control secognition softee. ers and one su	switch ware					
Processor	Intel® Core™ 2 Duo pro 800MHz system bus, an Intel Core 2 Duo proce Intel HD Boost, 1066MH Intel Core 2 Extreme p Intel HD boost, 1066MH	d 2MB L2 cache or ssor P7350 or P8400 z system bus, and 3M rocessor X9100 with	with dual-co B L2 cache dual-core,			- So	ome: Ger Hor ome: Ger Hor	nuine Wir ne Premi	ndows Vis ium 64	sta®	
Memory	2GB , 3GB , or 4GB std / dual-channel capable, tw <i>Italics:</i> standard memory	vo 204-pin SO-DIMM s	sockets;	•	parity,	• Le	novo® Ö	plication neKey Re adyComr	ecovery		
	320GB (5400 rpm) / SA Some: 320GB (5400 rp	der (no Blu-ray media ecordable, not remova ſA 1.5Gb/s, 9.5mm hig	burning), BD ble, 12.7mm h, removable 5mm high, re)-ROM, no high, tray- e, upgradal	HD-ĎVD in ole	Lenovo ReadyComm Lenovo Idea Central (Premium 64-bit models only) Lenovo Idea Notes (Premium 64-bit models only) Norton Internet Security™ (90 days of virus definitions)					
Disk bays Widescreen	Two internal disk bays, 9 Some: 17.0" (431.8mm	0.5mm high		200 nits		• W	_	ive™ Too	lbar		
display	Some: 17.0" (431.8mm) WUXGA (1920x120(ossy), 16:10 aspect ra)) TFT color tio, 500:1 co	, 300 nits	neless screen	MiNa	apster™ 7	Office 20 To Go®	07 Trial (6	• •	
Discrete graphics	ATI™ Mobility Radeon DirectX® 10, ATI Avivo™ HDMI connector, HDCP	M HD 3650, PCI Expre HD, VGA connector (v	ess® x16, 51 2			• W	ildGames		dels only) ackup		
Keyboard Numeric keypad Game Zone	Full-size keyboard, 6-rov Some: Numeric keypad Some: Secondary displ enlarged directic Touch-sensitive audio-vi	on right of keyboard ay, user-defined keys, on keys	performance	e switch,		• Cy	oftware		nagement o (DVD±R		
Touch pad Dimensions ³	Two-button touch pad with two-button touch pad with two forms of the two f	th scroll feature (no Tr	ackPoint®)	v 31 to 30n	nm	4					
Weight ² Case color Case material Battery - type Battery - life ¹⁰	with optical drive and bat <i>Top:</i> dark blue or valenc ABS plastic Lithium Ion 6-cell , 5200 Up to 3.5 hr	tery: 7.9 lb (3.6 kg) a orange, glossy finisl	n; <i>Bottom:</i> bla	ack		• ler	able at th		lers		
Chipset	Mobile Intel GM45 Exp ICH9M I/O Controller Hu ethernet MAC)					Wirel Some	ess on/o	ff switch n/out swit	tch		
ExpressCard/54 Multicard reader	One ExpressĆard/34 or 6-in-1 reader (MultiMedi	a Card, Memory Stick,	, Memory Sti	ck PRO™,				nited Wa	rranty ¹²		
Ports	Secure Digital Card, Sec Four USB 2.0, external rethernet (RJ-45), IEEE	cure Digital High Capa monitor (VGA DB-15. I	.city, xD-Pictı HDMI). mode	ure Card™) em (RJ-11).		□ Della D	pot repa	s and lak ir service grade op	e ¹⁹		
Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express 11a/b/g/n wireless ⁴ , Mini Bluetooth 2.1 wireless, U 56K V.92 ⁶ modem 10/100 ethernet, Broadd Intel High Definition (HD two main speakers (2 was subwoofer (3 watt), Dolb dual array microphone, I	slots PCIe adapter, Intel W JSB 2.0 interface via Io om® BCM5906M, PCI) Audio, RealTek® ALC att), two secondary sy Home Theater Spea nicrophone input jack	iFi Link 5100 CH9M, LED 2.3 C888S codec eakers (1.5 v kker System (3.5 mm), he	, 1x2 (Shirl indicator : / vatt) and / eadphone ja	ey Peak) ack (3.5 mm)	(ir •	n eligible 1-year C damage 3-year L 9x5 Nex 3-year L 9x5 Nex with acc damage	location: Insite will protecti enovo O t Busine enovo O t Busine idental protecti free supp	s):° th accide on 76 nsite Rep ess Day 76 nsite Rep ess Day fon 76 port for wa	8Y1533 pair ¹³ 8Y1540 pair ¹³ 8Y1541 arranty	
Security Fingerprint reader	Power-on password, har					is		ing the w	arranty p		

Proc- Type-model essor	Widescreen Discrete SATA SATA 802.11 GHz Memory display graphics VGA-in disk(s) optical wireless	Keypad / Top Game ENERGY Vista Avail color Zone STAR 5.0 preload date									
4053-33U P7350 4053-2LU P7450 4053-35U P8400 4053-32U P8600 4053-2HU P8600 4053-2JU P8600	0 2.00 3GB 17.0" WXGA+ HD 3650 1 x 320GB DVD±RW ★ Intel 5100 E 0 2.00 4GB 17.0" WXGA+ HD 3650 1 x 320GB DVD±RW ❖ Intel 5100 E 0 2.13 3GB 17.0" WXGA+ HD 3650 VGA-in 1 x 320GB DVD±RW ❖ Intel 5100 E 0 2.40 3GB 17.0" WXGA+ HD 3650 1 x 320GB DVD±RW ❖ Intel 5100 E 0 2.40 4GB 17.0" WXGA+ HD 3650 1 x 320GB DVD±RW ❖ Intel 5100 E 0 2.40 4GB 17.0" WUXGA HD 3650 1 x 320GB DVD±RW ❖ Intel 5100 E 0 2.40 4GB 17.0" WUXGA HD 3650 1 x 320GB DVD±RW ❖ Intel 5100 E 0 2.40 4GB 17.0" WUXGA HD 3650 1 x 320GB DVD±RW ❖ Intel 5100 E	Blue Keypad None Keypad None Keypad None Romange Game None Keypad None Keypad None Romange Game None Prem 64 Nov 08 Prem 64 Nov 08 Prem 64 Nov 08 Prem 64 May 09 Prange Game None Prem 64 Nov 08									
	 17.0" widescreen, glossy display Halo lighting that changes color based on processor speed or customer prefe Game Zone with secondary display, user-defined keys, performance control stand enlarged direction keys on select models Integrated 1.3 megapixel camera and Lenovo's VeriFace face recognition softwhelps control access to your notebook by recognizing your face. Dolby® Home Theater™ premium audio system with four speakers and one sull Hot-swap secondary disk capability on select models Lenovo Rescue System provides OneKey recovery and OneKey Antivirus with booting into Windows 	vitch vare bwoofer									
Processor	Intel® Core™ 2 Duo processor T6400 with dual-core, 800MHz system bus, and 2MB L2 cache or Intel Core 2 Duo processor P7350, P7450, P8400, P8600, or T9400 with dual-core, Intel HD Boost, 1066MHz system bus; P7350/P7450/P8400/P8600:3MB L2 cache; T9400: 6MB L2 cache	- Some: Genuine Windows® Vista® Home Premium 32 Some: Genuine Windows Vista Home Premium 64									
Memory	2GB , 3GB , or 4GB std / 4GB max ⁷ / PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets; <i>Italics:</i> standard memory in both sockets; no sockets available	Vista Premium logo Preloaded applications ¹⁴ Lenovo® OneKey Recovery									
SATA DVD±RW SATA Blu-ray™	Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm, tray-in Some: Blu-ray Disc reader (no Blu-ray media burning), BD-ROM, no HD-DVD playback, DVD recordable, not removable, 12.7mm high, tray-in • Lenovo ReadyComm • Lenovo Idea Central (Premium 64-bit models of										
Second SATA disk	(320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable, upgradable Some: 320GB (5400 rpm) / SATA 1.5Gb/s, 9.5mm high, removable and upgradable, hot-swap support, external support via USB cable	Lenovo Idea Notes (Premium 64-bit models only) Norton Internet Security™ (90 days of virus definitions)									
Disk bays Widescreen	Two internal disk bays, 9.5mm high Some: 17.0" (431.8mm) WXGA+ (1440x900) TFT color, 200 nits	Adobe® Reader Windows Live™ Toolbar Easy Capture Microsoft® Office 2007 Trial (60-day) Napster™ To Go®									
display	Some: 17.0" (431.8mm) WUXGA (1920x1200) TFT color, 300 nits All: VibrantView (glossy), 16:10 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus										
Discrete graphics	ATI™ Mobility Radeon™ HD 3650, PCI Express® x16, 512MB memory, DirectX® 10, ATI Avivo™ HD, VGA connector (with VGA-in support on some models), HDMI connector, HDCP-compliant	(Premium 32-bit models only) ■ WildGames™ ■ Carbonite Online Backup									
Keyboard Numeric keypad Game Zone Multimedia control	Full-size keyboard, 6-row, 84-key, multimedia Fn keys Some: Numeric keypad on right of keyboard Some: Secondary display, user-defined keys, performance switch, enlarged direction keys sTouch-sensitive audio-video control panel, Shuttle Key	VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW, Blu-ray)									
Touch pad Dimensions ³ Weight ²	Two-button touch pad with scroll feature (no TrackPoint®) (WxDxH): 15.5" x 11.2" x 1.22" to 1.53"; 395mm x 285mm x 31 to 39mm with optical drive and battery: 7.9 lb (3.6 kg)										
Case color Case material Battery - type Battery - life ¹⁰	Top: dark blue or valencia orange, glossy finish; Bottom: black ABS plastic Lithium Ion 6-cell , 5200 mAH, smart battery, 5-bar battery indicator Up to 3.5 hr	Available at these retailers • lenovo.com									
Chipset	Mobile Intel GM45 Express Chipset (Graphics Memory Controller Hub), ICH9M I/O Controller Hub (SATA 3.0Gb/s, USB 2.0, PCI Express 1.1, PCI 2.3, ethernet MAC)	135-watt AC adapter Wireless on/off switch Some: VGA in/out switch RoHS-compliant									
ExpressCard/54 Multicard reader	One slot (ExpressCard/34, ExpressCard/54) 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card. Secure Digital High Capacity Card. xD-Picture Card™)	Limited Warranty ¹²									
Ports	Four USB 2.0, external monitor (VGA DB-15, HDMI), modem (RJ-11), ethernet (RJ-45), IEEE 1394 FireWire 400 (4-pin connector; 1394a-2000 standard)	□ Depot repair service¹9									
TV tuner Mini PCI Express Intel 5100 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Three Mini PCI Express slots 11a/b/g/n wireless ⁴ , Mini PCIe adapter, Intel WiFi Link 5100, 1x2 (Shirley Peak) Bluetooth 2.1 wireless, USB 2.0 interface via ICH9M, LED indicator 56K V,92 ⁶ modem 10/100 ethernet, Broadcom [®] BCM5906M, PCI 2.3 Intel High Definition (HD) Audio, RealTek [®] ALC888S codec / two main speakers (2 watt), two secondary speakers (1.5 watt) and subwoofer (3 watt), Dolby Home Theater Speaker System / dual array microphone, microphone input jack (3.5 mm), headphone jack (3.5 mm) Power-on password, hard disk password, supervisor password, security keyhole	 Service upgrade options (in eligible locations):⁹ 1-year Onsite with accidental damage protection 78Y153 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day 78Y154 3-year Lenovo Onsite Repair¹³ 9x5 Next Business Day with accidental damage protection 78Y154 24x7¹⁶ toll-free support for warrant issues during the warranty period¹³ via 877-453-6686 									
Fingerprint reader	none * Intel Centrino® processor technology	via 877-453-6686 ⊚ Lenovo									





Lenovo IdeaPad Z360



Lenovo IdeaPad Z360



Lenovo IdeaPad Z360



Lenovo IdeaPad Z360



Lenovo IdeaPad Z360



Lenovo IdeaPad Z360

	Ma		CCFL									
Pro- Type-model cessor	tur GHz (GI	Widescreen display	or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Card 802.11	Top color	Bluetooth	Win7 preload	Avail date
0912-33U i3-350M 0912-34U i3-370M 0912-36U i5-460M 0912-37U i5-480M 0912-38U i3-380M	2.40 2.53 2.8 2.66 2.9	 13.3" HD 13.3" HD 13.3" HD 13.3" HD 13.3" HD	LED LED LED LED	1.3M 1.3M 1.3M 1.3M 1.3M	Intel HD Intel HD Intel HD Intel HD Intel HD	500GB ⁸ 500GB 500GB 500GB 500GB	DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW	WiMAX WiMAX WiMAX WiMAX WiMAX	Black Black Black Black Black	Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth	Prem 64 Prem 64 Prem 64 Prem 32	Dec 10 Mar 11

- 13.3" widescreen, glossy display with LED backlight
- Integrated camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby Advanced Audio certified audio system
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-350M, i3-370M, or i3-380M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache or Intel Core i5 processor i5-460M or i5-480M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7 Home Premium 64 Preloaded applications¹⁴ (only some
Memory	3GB or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	Lenovo OneKey Recovery Lenovo ReadyComm ooVoo™
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
Widescreen display Camera	13.3" (337.8mm) HD (WXGA1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	VeriFace TM Lenovo Energy Management Software
Keyboard Touch controls	Full-size keyboard, 6-row, recovery button Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management	Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Light sensor Touch pad	None Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 12.9" x 8.6" x 0.8" to 1.3"; 327mm x 219mm x 20mm to 34mm with optical drive and battery: 6-cell: 4.41 lb (2.0kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM55 Express Chipset None 4-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital	Limited Warranty¹²
Ports	Card) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 ✓ Mail In repair service ✓ Service upgrade options (in eligible locations):⁹
TV tuner PCIe Mini Card WiMAX	None One PCIe Mini Card slot 11a/b/g/n and WiMAX wireless, PCIe Half Mini Card, Intel Centrino Advanced-N + WiMAX 6250, 2x2 AGN + 1x2 WiMAX	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533
Bluetooth™ Modem	Bluetooth 2.1 wireless, internal USB 2.0 interface None	• 2-year Lenovo Onsite Repair ¹³ 78Y1536
Ethernet Audio support	None 10/100M ethernet, Atheros® AR8152 High Definition (HD) Audio, RealTek® ALC272 codec / stereo speakers (2 watt x 2), Dolby® Advanced Audio™ certified / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹²
Security Fingerprint reader	User password, hard disk password, supervisor password, security lockhole	via 877-453-6686

See footnotes for important warranty information

US model(s) announced May 12 or December 1, 2010 or March 2, 2011

US model(s) withdrawn effective March 2013

	Max CCFL									PCle Mini							
Type-model	Pro- cessor	tur GHz (GI		Widescre norv displa		Cam- era	Discrete graphics	SATA disk	SATA optical	Card 802.11	Top color	Blue- tooth	Win7 preload	Avai dat			
0912-32U i		2 40 2 /	,	B 13.3" H		1.3M	<u> </u>				Black		Prem 64		10		
0912-35U i				B 13.3" H			GF 310M 1GB	500GB	DVD±RW		Black						

- 13.3" widescreen, glossy display with LED backlight
- Integrated camera and Lenovo's VeriFace face recognition software
- helps control access to your notebook by recognizing your face

 Dolby® Advanced Audio™ certified audio system

 Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5 processor i5-450M or i5-560M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64 - Preloaded applications ¹⁴ (only some
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	listed) Lenovo OneKey Recovery Lenovo ReadyComm
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions) Adeb® Pender®
Widescreen display Camera	13.3" (337.8mm) HD (WXGA1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Adobe® Reader® Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded;
Discrete graphics	NVIDIA® GeForce® 310M, PCI Express® x16, 512MB or 1GB memory, DirectX® 10.1, NVIDIA PureVideo® HD technology, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	purchase product key to activate • VeriFace™ • Lenovo Energy Management
Keyboard Touch controls Light sensor	Full-size keyboard, 6-row, recovery button Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management None	Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 12.9" x 8.6" x 0.8" to 1.3"; 327mm x 219mm x 20mm to 34mm with optical drive and battery: 6-cell: 4.41 lb (2.0kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4.5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM55 Express Chipset None 4-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital	Limited Warranty ¹²
Ports	Card) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 ✓ Mail In repair service ✓ Service upgrade options (in eligible locations):9
TV tuner PCIe Mini Card WiMAX	None One PCIe Mini Card slot 11a/b/g/n and WiMAX wireless, PCIe Half Mini Card, Intel Centrino Advanced-N + WiMAX 6250, 2x2 AGN + 1x2 WiMAX	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533
Bluetooth™ Modem Ethernet	Bluetooth 2.1 wireless, internal USB 2.0 interface None 10/100M ethernet, Atheros® AR8152	2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair
Audio support	High Definition (HD) Audio, RealTek® ALC272 codec / stereo speakers (2 watt x 2), Dolby Advanced Audio™ certified / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Security Fingerprint reader	User password, hard disk password, supervisor password, security lockhole	via 877-453-6686

See footnotes for important warranty information US model(s) announced May 12 or December 1, 2010 US model(s) withdrawn effective March 2013

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Lenovo IdeaPad Z460

Lenovo IdeaPad Z460





Lenovo IdeaPad Z460

Lenovo IdeaPad Z560







Lenovo IdeaPad Z560

Lenovo IdeaPad Z460

		CCFL		PCIe Mini					
Pro- Type-model cessor GHz	Widescreen Memory display		nm- Integrated ra graphics	SATA SATA disk optical	Card 802.11	Top color	Bluetooth	Win7 preload	Avail date
0913-32U i3-330M 2.13	3GB 14.0" WXGA	LED 0.	3M Intel HD	320GB8 DVD±RW	11b/g/n ²⁸	Black	None	Prem 32	May 10

- 14.0" widescreen, glossy display with LED backlight
- Integrated camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 • Dolby® Advanced Audio™ certified audio system

 • Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without
- booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-330M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 32 - Preloaded applications ¹⁴ (only some
Memory	3GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	listed) Lenovo OneKey Recovery Lenovo ReadyComm
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions)
Widescreen display Camera	14.0" (355.6mm) HD (WXGA1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus, LED indicator	Adobe® Reader® CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	VeriFace TM Lenovo Energy Management Software
Keyboard Touch controls Light sensor	Full-size keyboard, 6-row, recovery button Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management None	Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.4" x 9.1" x 0.7" to 1.4"; 340mm x 231.8mm x 17.2mm to 34.4mm with optical drive and battery: 6-cell: 4.85 lb (2.2 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI),	Limited Warranty ¹² ⇒ 1-year warranty ⇒ Mail In repair service ⇒ Service upgrade options
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet Audio support	ethernet (RJ-45) None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Broadcom® chip or Atheros chip None None 10/100M ethernet, Realtek® RTL8103EL High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (2 watt x 2), Dolby Advanced Audio certification / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³
Security Fingerprint reader	User password, hard disk password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model(s) announced May 12, 2010 US model(s) withdrawn effective March 2013

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			Max			CCFL					PCIe Mini				
Type-model	Pro- cessor	GHz	turbo (GHz)	Memory	Widescreen display	or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0914-32U i	i3-330M	2.13		3GB	15.6" HD	LED	0.3M	Intel HD	320GB8	DVD±RW	11b/g/n ²⁸	Black	None	Prem 64	May 10
0914-38U i	i3-350M	2.26		4GB	15.6" HD	LED	1.3M	Intel HD	320GB	DVD±RW	11b/g/n	Black	None	Prem 64	May 10
0914-37U i	i5-450M	2.40	2.66	4GB	15.6" HD	LED	1.3M	Intel HD	320GB	DVD±RW	11b/g/n	Black	None	Prem 64	May 10
0914-3NU i	i3-370M	2.40		4GB	15.6" HD	LED	0.3M	Intel HD	500GB	DVD±RW	11b/g/n	Black	None	Prem 64	Aug 10
0914-3YU i	i5-480M	2.66	2.93	4GB	15.6" HD	LED	0.3M	Intel HD	500GB	DVD±RW	11b/g/n	Black (Matte)	None	Prem 64	Feb 11
0914-3ZU i	i3-380M	2.53		4GB	15.6" HD	LED	0.3M	Intel HD	500GB	DVD ±RW	11b/g/n	Black (Matte)	None	Prem 64	Feb 11
0914-4DU i	i3-380M	2.53		4GB	15.6" HD	LED	0.3M	Intel HD	320GB	DVD±RW	11b/g/n	Black (Matte)	None	Prem 64	Feb 11
0914-4EU I	P6200	2.13		4GB	15.6" HD	LED	0.3M	Intel HD	320GB	DVD ±RW	11b/g/n	Black (Matte)	None	Prem 64	Feb 11

- 15.6" widescreen, glossy display with LED backlight
- Integrated camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 ■ Dolby® Advanced Audio™ certified audio system
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
 These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Pentium® processor P6200 with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), and 3MB cache or Intel Core™ i3 processor i3-330M, i3-350M, i3-370M, or i3-380M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache or Intel Core i5 processor i5-450M or i5-480M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™ • McAfee® VirusScan® Plus (60 days of virus definitions)
Memory	3GB or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	Àdobe® Reader® Windows Live Essential CyberLink YouCam
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel or 1.3-megapixel, fixed focus, LED indicator	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, recovery button Numeric keypad on right of keyboard Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management None	
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.7" to 1.4"; 376.8mm x 249.8mm x 17.3mm to 34.9mm with optical drive and battery: 6-cell: 5.73 lb (2.6 kg) Black or Black (Matte) top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI),	Limited Warranty¹²
	ethernet (RJ-45)	Service upgrade options (in eligible locations):9
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Broadcom® chip or Atheros® chip None None 10/100M ethernet, Realtek® RTL8103EL High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (2 watt x 2), Dolby Advanced Audio certified / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	User password, hard disk password, supervisor password, security lockhole	issues during the warranty period ¹² via 877-453-6686

Type-model	Pro- cessor	GHz	Max turbo (GHz)		Widescreen display	CCFL or LED	Cam- era	Integrated graphics	SATA disk	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0914-3AU	i3-350M	2.26		3GB	15.6" HD	LED	1.3M	Intel HD	500GB8	DVD±RW	11b/g/n ²⁸	Black	Blue	Prem 64	May 10
0914-3DU	i3-350M	2.26		3GB	15.6" HD	LED	1.3M	Intel HD	320GB	DVD±RW	11b/g/n	Black	Blue	Prem 64	May 10
0914-3EU	i5-450M	2.40	2.66	4GB	15.6" HD	LED	1.3M	Intel HD	500GB	DVD±RW	11b/g/n	Black	Blue	Prem 64	May 10
0914-3JU	i3-370M	2.40		3GB	15.6" HD	LED	1.3M	Intel HD	320GB	DVD±RW	11b/g/n	Black	Blue	Prem 32	Dec 10
0914-3LU	i5-460M	2.53	2.80	4GB	15.6" HD	LED	1.3M	Intel HD	500GB	DVD±RW	Intel 1000 ²⁸	Black	Blue	Prem 64	Dec 10
0914-3MU	i3-370M	2.40		4GB	15.6" HD	LED	1.3M	Intel HD	500GB	DVD±RW	11b/g/n	Black	Blue	Prem 64	Dec 10
0914-3PU	i5-460M	2.53	2.80	4GB	15.6" HD	LED	1.3M	Intel HD	750GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Dec 10
0914-43U	i3-380M	2.53		4GB	15.6" HD	LED	1.3M	Intel HD	500GB	DVD±RW	11b/g/n	Black	Blue	Prem 64	Mar 11
0914-46U	i5-480M	2.66	2.93	4GB	15.6" HD	LED	1.3M	Intel HD	500GB	DVD±RW	Intel 1000	Black	Blue	Prem 64	Mar 11

- 15.6" widescreen, glossy display with LED backlight
- Integrated camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 • Dolby Advanced Audio certified audio system
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
 • These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-350M, i3-370M, or i3-380M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache or Intel Core i5 processor i5-450M, i5-460M, or i5-480M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Some: Genuine Windows® 7 Home Premium 32 - Some: Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some
Memory	3GB or 4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics</i> : standard memory in both sockets; no sockets available	Lenovo OneKey Recovery Lenovo ReadyComm ooVoo TM
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm), 500GB (5400 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader® Windows Live Essential
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ VeriFace™
Integrated graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW)
Keyboard Numeric keypad Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, recovery button Numeric keypad on right of keyboard Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management None Two-button touch pad with scroll feature (no TrackPoint®)	Lenovo DirectShare
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.7" to 1.4"; 376.8mm x 249.8mm x 17.3mm to 34.9mm with optical drive and battery: 6-cell: 5.73 lb (2.6 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	RoHS-compliant Limited Warranty ¹² 1-year warranty Mail In repair service
TV tuner PCIe Mini Card 11b/g/n²8 Intel 1000²8 Bluetooth™ Modem Ethernet Audio support Security Fingerprint readel	None Two PCIe Mini Card slots Some: 11b/g/n wireless⁴, PCIe Half Mini Card, Broadcom® chip or Atheros® chip Some: 11b/g/n wireless⁴, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless, LED indicator None 10/100M ethernet, Realtek® RTL8103EL High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (2 watt x 2), Dolby® Advanced Audio™ certification / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) User password, hard disk password, supervisor password, security lockhole	Service upgrade options (in eligible locations): 1-year Lenovo Onsite Repair¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7¹⁵ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0914-39U i 0914-33U i					15.6" WXGA 15.6" WXGA	LED LED	1.3M 1.3M			DVD±RW DVD±RW				Prem 64 Prem 64	May 10 May 10

- 15.6" widescreen, glossy display with LED backlight
- Integrated camera and Lenovo's VeriFace face recognition software
- helps control access to your notebook by recognizing your face

 Dolby® Advanced Audio™ certified audio system

 Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
 • These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3 processor i3-350M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Hyper-Threading technology, and 3MB cache or Intel Core i5 processor i5-430M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions)
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Adobe® Reader® Windows Live Essential CyberLink YouCam
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Discrete graphics	NVIDIA® GeForce® G310M, PCI Express® x16, 512MB memory, DirectX® 10.1, NVIDIA PureVideo® HD technology, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, recovery button Numeric keypad on right of keyboard Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management	
Light sensor Touch pad	None Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.7" to 1.4"; 376.8mm x 249.8mm x 17.3mm to 34.9mm with optical drive and battery: 6-cell: 5.73 lb (2.6 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™)	Limited Warranty¹²
Ports	Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Service upgrade options (in eligible locations):9
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Broadcom® chip or Atheros chip None None 10/100M ethernet, Realtek® RTL8103EL	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security Fingerprint reader	High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (2 watt x 2), Dolby Advanced Audio certification / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) User password, hard disk password, supervisor password, security lockhole None	• 3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

See footnotes for important warranty information US model(s) announced May 12, 2010 US model(s) withdrawn effective March 2013

	Max CCFL							PCIe Mini							
Type-model	Pro- cessor	GHz	turbo (GHz)	Memory	Widescreen display	or LED	Cam- era	Discrete graphics	SATA disk	SATA optical	Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0914-3BU 0914-3KU 0914-3HU 0914-48U	i5-460M i5-460M	2.53 2.53	2.80 2.80	4GB 4GB 4GB 4GB	15.6" HD 15.6" HD	LED LED	1.3M 1.3M	GF 310M 512MB GF 310M 512MB GF 310M 1GB GF 310M 1GB	500GB 500GB	DVD±RW DVD±RW		Black Black Black Black	Blue Blue		Dec 10 Dec 10

- 15.6" widescreen, glossy display with LED backlight
- Integrated camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 • Dolby® Advanced Audio™ certified audio system

 • Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without
- booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
 • These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5 processor i5-460M, i5-480M, or i5-540M with dual-core, DMI (Direct Media Interface), integrated DDR3 memory controller (up to 1066MHz), Intel Turbo Boost, Hyper-Threading technology, and 3MB cache	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 - Preloaded applications ¹⁴ (only some
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	listed) Lenovo OneKey Recovery Lenovo ReadyComm
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions)
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus, LED indicator	Adobe® Reader® Windows Live Essential CyberLink YouCam Microsoft Office 2010 preloaded;
Discrete graphics	NVIDIA® GeForce® 310M, PCI Express® x16, 512MB or 1GB memory, DirectX® 10.1, NVIDIA PureVideo® HD technology, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	purchase product key to activate • VeriFace™ • Lenovo Energy Management
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, recovery button Numeric keypad on right of keyboard Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management	Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Light sensor Touch pad	None Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.7" to 1.4"; 376.8mm x 249.8mm x 17.3mm to 34.9mm with optical drive and battery: 6-cell: 5.73 lb (2.6 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM55 Express Chipset One slot (ExpressCard/34) 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI),	Limited Warranty ¹²
TV tuner PCIe Mini Card Intel 1000 ²⁸ Bluetooth [™] Modem Ethernet	ethernet (RJ-45) None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000, 1x2 Bluetooth 2.1 wireless, LED indicator None 10/100M ethernet, Realtek® RTL8103EL	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ - 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ - 78Y1536
Audio support	High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (2 watt x 2), Dolby Advanced Audio certification / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7¹6 toll-free support for warranty
Security Fingerprint reader	User password, hard disk password, supervisor password, security lockhole	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model(s) announced May 12 or December 1, 2010 or February 16, 2011 US model(s) withdrawn effective March 2013

Type-model	Pro- cessor	GHz	Cores	Memory	Widescreen	CCFL or LED	Cam- era	Integrated graphics		SATA optical	PCle Mini Card 802.11	Top color	Ethernet	Blue- tooth	Win7 preload	Avail date
4311-35U	N530	2.50	2	4GB	15.6" HD	LED	1.3M	HD 4270	320GB8	DVD±RW	11b/g/n ²⁸	Black	1000M	None	Prem 64	Jul 10
4311-36U	N830	2.10	3	4GB	15.6" HD	LED	1.3M	HD 4270	320GB	DVD±RW	11b/g/n	Black	1000M	None	Prem 64	Jul 10
4311-3CU	P540	2.40	2	4GB	15.6" HD	LED	0.3M	HD 4270	500GB	Blu-ray	11b/g/n	Black	100M	None	Prem 64	Aug 10
4311-3DU	P540	2.40	2	4GB	15.6" HD	LED	0.3M	HD 4270	500GB	DVD±ŔW	11b/g/n	Black	100M	None	Prem 64	Aug 10
4311-3HU	P560	2.50	2	4GB	15.6" HD	LED	0.3M	HD 4270	320GB	DVD±RW	11b/g/n	Black	1000M	None	Prem 64	Mar 11
4311-3JU	P560	2.50	2	4GB	15.6" HD	LED	0.3M	HD 4270	500GB	DVD±RW	11b/g/n	Black	100M	None	Prem 64	Mar 11

- 15.6" widescreen, glossy display with LED backlight
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 Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- · OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle AMD® Turion™ II Dual-Core Mobile processor N530, P540, or P560 with dual-core, integrated DDR3 memory controller, and 2MB L2 cache or AMD Phenom™ II Triple-Core Mobile processor N830 with triple-core, integrated DDR3 memory controller, and 1.5MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics</i> : standard memory in both sockets; no sockets available	Lenovo OneKey Recovery Lenovo ReadyComm ooVoo™
Diskette drive SATA optical SATA disk	None Some: DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader® Windows Live Essentials Other is Not Company Other is Not Co
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel or 1.3-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ VeriFace™
Integrated graphics	ATI™ Mobility Radeon™ HD 4270 Graphics, in M880G, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	 Cyberlink Power2Go (DVD±RW)
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, recovery button Numeric keypad on right of keyboard Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management	Lenovo DirectShare
Light sensor Touch pad	None Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ Chipset	(WxDxH): 14.8" x 9.8" x 0.7" to 1.4"; 376.8mm x 249.8mm x 17.3mm to 34.9mm with optical drive and battery: 6-cell: 5.73 lb (2.6 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon 6-cell Up to 4 hr AMD M880G Chipset, SB820M south bridge	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
ExpressCard/34 Multicard reader Ports	One slot (ExpressCard/34) 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Broadcom® chip or Atheros® chip None None Some: 10/100M ethernet, Atheros AR8152 Some: Gigabit ethernet, Atheros AR8151	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair
Audio support Security Fingerprint reader	High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (2 watt x 2), Dolby® Advanced Audio™ certified / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) User password, hard disk password, supervisor password, security lockhole None	S-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Pro- cessor	GHz (Cores	Memory	Widescreen display	CCFL or LED	Discrete graphics	SATA disk	SATA optical	PCIe Mini Card 802.11	Top color	Numeric Keypad	Blue- tooth	Win7 preload	Avail date
4311-37U 4311-34U	P520 N530				15.6" HD 15.6" HD							Keypad Keypad			

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- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
 These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle AMD® Turion™ II Dual-Core Mobile processor P520 or N530 with dual-core, integrated DDR3 memory controller, and 2MB L2 cache	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64
Memory	4GB std / 8GB max ⁷ ; PC3-8500 1066MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets <i>Italics:</i> standard memory in both sockets; no sockets available	Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery
Diskette drive SATA DVD±RW SATA disk	None DVD burner, dual-layer support, fixed, not removable, 12.7mm high, tray-in 320GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high	Lenovo ReadyComm ooVoo™ McAfee® VirusScan® Plus
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus, LED indicator	(60 days of virus definitions) CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Discrete graphics	ATI™ Mobility Radeon™ HD 5470 , PCI Express® x16, 512MB memory, DirectX® 11, ATI Avivo™ HD, VGA connector, HDMI connector, HDCP-compliant	VeriFace™ Lenovo Energy Management
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, recovery button Numeric keypad on right of keyboard Touch-sensitive buttons for mute, OneKey Theater, Smart noise control, and Energy Management None	Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Touch pad	Two-button touch pad with scroll feature (no TrackPoint®)	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.7" to 1.4"; 376.8mm x 249.8mm x 17.3mm to 34.9mm with optical drive and battery: 6-cell: 5.73 lb (2.6 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 3.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	AMD M880G Chipset, SB820M south bridge One slot (ExpressCard/34) 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹² ⇒ 1-year warranty ⇒ Mail In repair service ⇒ Service upgrade options (in eligible locations):³
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless⁴, PCIe Half Mini Card, Broadcom® chip or Atheros chip None None Gigabit ethernet, Atheros AR8151 High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (2 watt x 2), Dolby Advanced Audio™ certified / microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) User password, hard disk password, supervisor password, security lockhole	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Fingerprint reader		via 877-453-6686

See footnotes for important warranty information US model(s) announced July 7, 2010 US model(s) withdrawn effective March 2013

- Wireless WAN Cards: Wireless data service requires separate agreement with Verizon Wireless. Verizon Wireless, not Lenovo, is solely responsible for service. Monthly and airtime charges may apply. Service may not be available in all areas; purchaser is responsible for verifying with Verizon Wireless that service is available for the intended location before the purchase of the card. For complete details, including service plans, additional required hardware or software, and service coverage, visit www.verizonwireless.com.
- The IEEE 802.11n specification (MIMO) has not been finalized and is currently in draft release. The Lenovo 11a/b/g/n (11n) Wireless LAN Mini PCI Express Adapters are based on the Draft Release, Version 1.0, of the IEEE 802.11n specification. The maximum speed depends on the access point device and the number of integrated antenna used for connection. An adapter with 11a/b, 11a/b/g, or 11a/b/g/n can communicate on any of its supported formats.



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> Lenovo 1009 Think Place Morrisville, NC 27560 U.S.A.

March 2013 lipwbook.pdf





Lenovo IdeaPad S206 (Gray)



Lenovo IdeaPad S206 (Gray)



Lenovo IdeaPad S206 (Gray)



Lenovo IdeaPad S206 (Gray)



Lenovo IdeaPad S206 (White)



Lenovo IdeaPad S206 (White)

Type-model	Processor	GHz Cores Memor	Widescreen y display	Cam- era	Integrated graphics	SATA disk	PCle Mini card 802.11	PCIe Mini card WWAN	Top color	Blue- tooth	Battery	Win7 preload	Avail date (mm/yy)
2638-24U 2638-23U	AMD C-60 AMD C-60		11.6" HD LED 11.6" HD LED		HD 6290 HD 6290	500GB ⁸ 500GB	11b/g/n ²⁸ 11b/g/n	None None	White Gray	BT BT		Prem 32 Prem 32	06/12 06/12

- 11.6" widescreen, glossy display with LED backlight
- Ultra-portable design for easy mobility; from just 20.7mm thick and weighing 1.3kg
 Integrated camera and Lenovo's VeriFace™ face recognition software
- helps control access to your notebook by recognizing your face Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen; one-spindle AMD Accelerated Processor C-60 (dual-core, 1.00GHz, 1MB L2 cache), integrated AMD Radeon™ HD 6290 Graphics, AMD Turbo Core technology (Up to 1.33GHz), integrated DDR3 memory controller (up to 1066MHz)	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 32 Preloaded applications ¹⁴ (only some
Memory	4GB max / PC3-12800 1600MHz DDR3 , non-parity, one 204-pin SO-DIMM socket; * System automatically clocks down for processors with 1066MHz DDR3 memory controller	listed) • Lenovo® OneKey Recovery
Optical drive SATA disk	None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, 2.5" platter	McAfee® Internet Security (30 days trial)
Widescreen display Camera	11.6" (294.6mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus	Adobe® Reader® Windows Live™ Essentials PokeTALK ooVoo™
Integrated graphics	AMD Radeon HD 6290 Graphics, in processor, DirectX® 11, use system memory, External monitor support via digital HDMI connector	Lenovo Energy Management Software
Keyboard Touch controls Light sensor Touch pad	Full size keyboard, Fn keys, 6-row None None One-piece touchpad, multi-touch	VeriFace Quick Start Microsoft Office 2010 preloaded; purchase product key to activate
Dimensions ³ Weight ² Case color Case material Battery - type	2-cell: (WxDxH): 11.8" x 7.6" x 0.8"; 299.5mm x 192mm x 20.7mm 2-cell: starting at 2.84 lb (1.29 kg) Top: white, pink, and gray; buttom: color matches top color Top and buttom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Polymer 2-cell, 27Wh	40-watt AC adapter EPEAT™ gold rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	2-cell: up to 3.5 hr AMD A50M FCH None 2-in-1 reader (MultiMedia Card, Secure Digital Card) Left side: one USB 3.0 port and HDMI Right side: one USB 2.0 port and multicard reader	Limited Warranty ¹² 1-year warranty*: 1- year on major electronic components (including battery), 90-day on keyboard, hinges, plastics, power cord. AC adapter
TV tuner PCIe Mini Card 11b/g/n ²⁸	None One PCI Express Mini Card slot 11b/g/n wireless ⁴ , PCIe Mini Card, Wi-Fi + Bluetooth combo adapter, Broadcom® or Atheros® chip	 ✓ Mail In repair service ✓ Service upgrade options (in eligible locations):³ 1-year Lenovo Onsite Repair¹³
WWAN Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter None None High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2) / microphone, microphone input / headphone combo jack (3.5 mm) Power-on password, administrator password, hard disk password r None	Tay 1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair 78Y1536 24x7 16 toll-free support for warranty issues during the warranty period 12 via 877-453-6686

See footnotes for important warranty information US model(s) withdrawn effective March 2014

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ideapad



Lenovo IdeaPad S300 (Silver Gray)



Lenovo IdeaPad S30((Cotton-candy Pink)



Lenovo IdeaPad S300 (Silver Gray)



Lenovo IdeaPad S300



Lenovo IdeaPad 300

Part number Processor	Max turbo GHz (GHz)	Memory	Widescreen display	Camera	Graphics	SATA disk GB RPM	mSATA SSD		PCIe Mini Card 802.11	Top	Blue- tooth	Avail date Preload (mm/yy)
59359328 i3-3217U 59359324 Cel 887 59359327 i5-3317U 59359323 Cel 887	1.50 None 1.70 2.60	4GBx1 4GBx1	13.3" HD LED 13.3" HD LED	720p 720p	Intel HD 4000	500GB 5400	None None	None None	11b/g/n 11b/g/n	Gray Gray	BT BT	Win8 64 12/12 Win8 64 12/12 Win8 64 12/12 Win8 64 12/12

- 13.3" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
 Dolby Advanced Audio v2 certified audio system with stereo speakers (2 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen; one-spindle Intel® Celeron® 887 processor (2 cores / 2 threads, 1.50GHz, 2MB cache), Intel HD Graphics, DDR3 memory controller (up to 1333MHz)	Preloaded operating system ²⁰ - Windows® 8 64-bit
	Intel Core™ i3-3217U processor (2 cores / 4 threads, 1.80GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz) Intel Core i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB cache), integrated Intel HD Graphics 4000, Turbo Boost Technology 2.0 (up to 2.60 GHz), DDR3 memory controller (up to 1600MHz)	Preloaded applications ¹⁴ (only some listed) - Traditional Desktop apps • Lenovo OneKey Recovery • Lenovo Cloud Storage by SugarSync • PokeTALK
Memory	4GB max ⁷ / PC3-10600 1333MHz DDR3 or PC3-12800 1600MHz DDR3 , non-parity, one 204-pin SO-DIMM socket * Celeron processors with 1333MHz DDR3 memory * Core i3 or i5 processors with 1600MHz DDR3 memory	McAfee® Internet Security (30-Day Trial) Nitro PDF Windows Store apps (Metro-style)
Diskette drive Optical drive SATA disk mSATA™ SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high None	AccuWeathereBayEvernoteSkype
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Amazon Kindle Rara Streaming Lenovo Companion
Graphics	Intel HD Graphics or Intel HD Graphics 4000 in processor, External monitor support via digital HDMI connector	
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, recovery button None None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 13.02" x 9.06" x 0.35-0.87"; 330.8mm x 230.2mm x 9-22mm starting at 3.97 lb (1.80 kg) Top: Silver Gray Bottom: Silver Gray	
Case material Battery - type Battery - life ¹⁰	Top: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium, 4-cell, 32Wh up to 5 hr	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified
Chipset	Mobile Intel HM70 or HM77 Express Chipset * Celeron processors with HM70 Chipset	RoHS-compliant Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	* Core i3 or i5 processors with HM77 Chipset None 2-in-1 reader (SD, MMC) One USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	 → 1-year parts and labor → Mail In repair service¹9 → Service upgrade options
TV tuner PCIe Mini Card WLAN ²⁸	None Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Broadcom or Atheros chip, Wi-Fi + Bluetooth combo adapter, 1x1	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	None 10/100 ethernet on planar, Realtek® RTL8105E	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support	High Definition (HD) Audio, RealTek® ALC259 codec / stereo speakers (2 watt x 2), Dolby® Advanced Audio v2 certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reade	Supervisor password, hard disk password	issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad S400 (Silver Gray)



Lenovo IdeaPad S400 (Crimson Red)



Lenovo IdeaPad S400 (Silver Gray)



Lenovo IdeaPad S400



Lenovo IdeaPad S400

Part number Processor	Max turbo GHz (GHz)	Memory	Widescreen display	Camera	Graphics		mSATA SSD	SATA		Top	Blue- tooth	Avail date Preload (mm/yy)
59342932 i3-3217U												
59359130 i3-3227U	1.90 None	4GBx1	14.0" HD LED	720p	Intel HD 4000	500GB 5400	None	None	11b/g/n	Gray	None	Win8 64 03/13

- 14.0" HD widescreen, glossy display with LED backlight
 Integrated 720p HD camera
- Dolby Advanced Audio v2 certified audio system with stereo speakers (2 watt x 2)
 HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen; one-spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80GHz, 3MB Cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz) Intel Core i3-3227U processor (2 cores / 4 threads, 1.90GHz, 3MB Cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz)	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security (30-Day Trial) - Nitro PDF - Windows Store apps (Metro-style) - AccuWeather - eBay - Evernote - Skype - Amazon Kindle - Rara Streaming - Lenovo Companion
Memory	4GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, one 204-pin SO-DIMM socket	
Diskette drive Optical drive SATA disk mSATA™ SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high None	
Widescreen display Camera	14.0 " (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight , 200 nits, 16:9 aspect ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	
Graphics	Intel HD Graphics 4000 in processor, External monitor support via digital HDMI connector	
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, recovery button None None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 13.25" x 9.50" x 0.33-0.83"; 336.6mm x 241.2mm x 8.5-21mm starting at 3.97 lb (1.80 kg) Top: Silver Gray	
Case material Battery - type	Bottom: Silver Gray Top: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium, 4-cell, 32Wh	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰	up to 5 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) One USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	 → 1-year parts and labor → Mail In repair service¹¹² → Service upgrade options (in eligible locations):² • 1-year Lenovo Onsite Repair¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 → 24x7¹⁵ toll-free support for warranty
TV tuner PCIe Mini Card WLAN ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Broadcom or Atheros chip, 1x1 None None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC259 codec / stereo speakers (2 watt x 2), Dolby® Advanced Audio v2 certified / microphone, microphone input and headphone combo jack (3.5 mm)	
Security Fingerprint reade	Supervisor password, hard disk password r None	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model(s) withdrawn effective March 2014

Part number			Widescreen display	Camera	Graphics	SATA disk GB RPM	disk mSATA SATA			Top	Blue- tooth	Avail date Preload (mm/yy)		
59342926	A6-4455M	2.10	2.60	4GBx1	14.0" HD LED	720p	HD 7520G	500GB 5400	None	None	11b/g/n	Gray	None	Win8 64 12/12 Win8 64 12/12 Win8 64 12/12

- 14.0" HD widescreen, glossy display with LED backlight
 Integrated 720p HD camera
- Dolby Advanced Audio v2 certified audio system with stereo speakers (2 watt x 2)
 HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen; one-spindle AMD Accelerated Processor A6-4455M (dual-core, 2.10GHz, 2MB L2 cache), integrated AMD Radeon HD 7520G Graphics, AMD Turbo Core technology (up to 2.60GHz), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A8-4555M (quad-core, 1.60GHz, 4MB L2 cache), integrated AMD Radeon HD 7640G Graphics, AMD Turbo Core technology (up to 2.40GHz), integrated DDR3 memory controller (up to 1333MHz)	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync
Memory	4GB max7 / PC3-10600 1333MHz DDR3 , non-parity, one 204-pin SO-DIMM socket	PokeTALK
Diskette drive Optical drive SATA disk mSATA™ SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high None	McAfee® Internet Security (30-Day Trial) Nitro PDF Windows Store apps (Metro-style)
Widescreen display Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight , 200 nits, 16:9 aspect ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	AccuWeather Bay Evernote Skype
Graphics	AMD Radeon HD Graphics in processor, External monitor support via digital HDMI connector	Amazon Kindle Rara Streaming
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, recovery button None None One-piece touch pad, multi-touch	Lenovo Companion
Dimensions ³ Weight ²	(WxDxH): 13.25" x 9.50" x 0.33-0.83"; 336.6mm x 241.2mm x 8.5-21mm starting at 3.97 lb (1.80 kg)	
Case color Case material	Top: Silver Gray Bottom: Silver Gray Top: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified
Battery - type Battery - life ¹⁰	Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium, 4-cell, 32Wh up to 5 hr	RoHS-compliant
Chipset	AMD A70M FCH	Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	None 2-in-1 reader (SD, MMC) One USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	Mail In repair service ¹⁹ Service upgrade options (in eligible locations): ⁹
TV tuner PCIe Mini Card WLAN ²⁸ Bluetooth™ Modem	None Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Broadcom or Atheros chip, 1x1 None None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³
Ethernet Audio support	10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC259 codec / stereo speakers (2 watt x 2), Dolby® Advanced Audio v2 certified /	78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹6 toll-free support for warranty
Security Fingerprint reade	microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password r None	issues during the warranty period ¹² via 877-453-6686



Lenovo IdeaPad Yoga 11 (Silver Gray)



Lenovo IdeaPad Yoga 11 (Silver Gray)



Lenovo IdeaPad Yoga 11 (Silver Gray)



Lenovo IdeaPad Yoga 11 (Silver Gray)



Lenovo IdeaPad Yoga 11 (Silver Gray)



Lenovo IdeaPad Yoga 11 (Silver Gray)

	CCFL							PCle Mini					Avail	
Part number Processor	GHz Co		Widescreen display	or LED	Multi- touch	Cam- era	Integrated graphics	Storage	Card 802.11	Top color	Blue- tooth	Battery	Windows preload	date (mm/yy)

11.6" HD LED 5-Point 720p ULP GeForce 64GB8 11b/g/n²⁸ Gray BT4.0 4-cell Win RT 11/12 59342980 Tegra3 T30 1.30 Quad 2GB

- World's slimmest multi-mode PC with 4 unique ways to use it notebook, tablet, stand, and tent
- 11.6" HD screen with wide viewing angle, only 15.6mm thick and 1.24kg in weight
 5-point multi-touch screen that folds back 360°
- Long battery life for extended use on the move; up to 13 hours long battery life
 AccuType keyboard with individual rounded keys for accurate typing

Desitioning	Multi-manda DC	D
Positioning Processor	Multi-mode PC NVIDIA® Tegra® 3 T30	Preloaded operating system ²⁰ - Windows® RT
CPU	Quad-Core (Single-Core: up to 1.4 GHz / Quad-Core: up to 1.3 GHz), 1MB L2 cache,	
0. 0	ARM® Cortex™-A9 architecture	Preloaded applications ¹⁴ (only some
GPU	NVIDIA ULP (Ultra-low power) GeForce GPU, integrated in Tegra 3,	listed) • eBay
	provides dedicated 2D/3D graphics hardware accelerator, OpenGL ES 2.0	Evernote
	supports 1080p Full HD video out via HDMI connector	Lenovo Setting
Memory	2GB std / 2GB max ⁷ / PC3-12800 1600MHz DDR3L*, soldered to systemboard, no sockets	i iai a ou oai i ii
B: 1 1:	* System automatically clocks down to 1500MHz for NVIDIA Tegra3 T30 processor	Microsoft Office Home and Student 2013 RT
Diskette drive Optical drive	None None	(Included in Windows RT)
Storage	64GB / eMMC (embedded Multi Media Card) flash memory on board	(moraded in Trindelle 111)
Widescreen	11.6" (294mm) HD (1366x768) TFT color, VA (Vertical Alignment) technology,	-
display	VibrantView (glossy), LED backlight, 350 nits, 16:9 aspect ratio, 800:1 contrast ratio	
,	Viewing angle: 170° (+/- 85°) horizontal, 170° (+/- 85°) vertical	
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 5-point, One Glass Solution	
Camera	HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	
Keyboard	AccuType keyboard, ISO full-size, 6-row, Fn keys	
Control buttons Touch pad	Volume up / down button, screen rotation lock button, Windows button, and power button One-piece touch pad with scroll feature, multi-touch	
		-
Light sensor G-sensor	Ambient Light Sensor Accelerometer (G) sensor, supports 3-axis accelerometer	
Gyroscope	3-axis gyroscope	
eĆompass	Digital compass	
Dimensions ³	4-cell: (WxDxH): 11.7" x 8.0" x 0.61"; 298mm x 204mm x 15.6mm	
Weight ²	4-cell: starting at 2.73 lb (1.24kg)	45-watt AC adapter
Case color	Top: Clementine Orange or Silver Gray top;	EPEAT™ Silver rating
Case material	Bottom: Clementine Orange or Silver Gray, color matches top color Top: magnesium aluminium alloy	ENERGY STAR® qualified RoHS-compliant
Odoc material	Bottom: magnesium aluminium alloy	Nons-compilant
Battery - type	Lithium Polymer, 4-cell, 42Wh	Limited Warranty ¹²
Battery - life ¹⁰	4-cell: up to 13 hr	□ 1-year parts and labor
ExpressCard/34	None	□ Depot repair service¹9
Multicard reader Ports	SD card reader Two USB 2.0, external monitor (HDMI)	Service upgrade options
TV tuner	None	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³
PCIe Mini Card	None	78Y1532
11b/g/n	11b/g/n wireless ⁴ , Broadcom® BCM4330, Wi-Fi + Bluetooth 4.0 combo chip, 1x1,	1-year Onsite with accidental
· ·	SDIŎ interface	damage protection 78Y1533
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth 4.0 combo chip	• 2-year Lenovo Onsite Repair ¹³ 78Y1536
Modem Ethernet	None None	3-year Lenovo Depot Repair
Audio support	High Definition (HD) Audio, Realtek® ALC5642 codec / stereo speakers (0.5 watt x 2),	78Y1538
3.0 00ppo.t	microphone, microphone input and headphone combo jack (3.5 mm)	24x7 ¹⁶ toll-free support for warranty
Security	Administrator password	issues during the warranty period ¹²
Fingerprint reader	r None	via 877-453-6686

See footnotes for important warranty information US model(s) withdrawn effective March 2014

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Type-model /		011-	0		Widescreen	CCFL	Multi-	Cam-		04	PCIe Mini Card	Тор	Blue-	Battery	Windows	Avail date
part number	cessor	GHZ	Cores	Memory	display	LED	touch	era	graphics	Storage	802.11	COIOI	tooth	Dallery	preload	(mm/yy)
2696-2BU Te	egra3 T30	1.30	Quad	2GB					ULP GeForce		11b/g/n ²⁸	Gray	BT4.0	4-cell	Win RT	12/12
2696-2CU Te	egra3 T30	1.30	Quad	2GB	11.6" HD	LED	5-Point	720p	ULP GeForce	64GB	11b/g/n	Gray	BT4.0	4-cell	Win RT	12/12

- World's slimmest multi-mode PC with 4 unique ways to use it notebook, tablet, stand, and tent
- 11.6" HD screen with wide viewing angle, only 15.6mm thick and 1.24kg in weight
 5-point multi-touch screen that folds back 360°
- Long battery life for extended use on the move; up to 13 hours long battery life
 AccuType keyboard with individual rounded keys for accurate typing

Positioning Processor CPU	Multi-mode PC NVIDIA® Tegra® 3 T30 Quad-Core (Single-Core: up to 1.4 GHz / Quad-Core: up to 1.3 GHz), 1MB L2 cache,	Preloaded operating system ²⁰ - Windows® RT Preloaded applications ¹⁴ (only some
GPU	ARM® Cortex™-A9 architecture NVIDIA ULP (Ultra-low power) GeForce GPU, integrated in Tegra 3, provides dedicated 2D/3D graphics hardware accelerator, OpenGL ES 2.0 supports 1080p Full HD video out via HDMI connector	listed) • eBay • Evernote • Lenovo Setting
Memory	2GB std / 2GB max 7 / PC3-12800 1600MHz DDR3L * , soldered to systemboard, no sockets * System automatically clocks down to 1500MHz for NVIDIA Tegra3 T30 processor	Rara Streaming Microsoft Office Home and Student
Diskette drive Optical drive Storage	None None 32GB or 64GB / eMMC (embedded Multi Media Card) flash memory on board	2013 RT (Included in Windows RT)
Widescreen display Multi-touch Camera	11.6" (294mm) HD (1366x768) TFT color, VA (Vertical Alignment) technology, VibrantView (glossy), LED backlight, 350 nits, 16:9 aspect ratio, 800:1 contrast ratio Viewing angle: 170° (+/- 85°) horizontal, 170° (+/- 85°) vertical Projected Capacitive Touch (PCT) technology, supports 5-point, One Glass Solution HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	
Keyboard Control buttons Touch pad	AccuType keyboard, ISO full-size, 6-row, Fn keys Volume up / down button, screen rotation lock button, Windows button, and power button One-piece touch pad with scroll feature, multi-touch	
Light sensor G-sensor Gyroscope eCompass	Ambient Light Sensor Accelerometer (G) sensor, supports 3-axis accelerometer 3-axis gyroscope Digital compass	
Dimensions ³ Weight ² Case color Case material	4-cell: (WxDxH): 11.7" x 8.0" x 0.61"; 298mm x 204mm x 15.6mm 4-cell: starting at 2.73 lb (1.24kg) Top: Clementine Orange or Silver Gray top; Bottom: Clementine Orange or Silver Gray, color matches top color Top: magnesium aluminium alloy Bottom: magnesium aluminium alloy	45-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - type Battery - life10	Lithium Polymer, 4-cell, 42Wh 4-cell: up to 13 hr	Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	None SD card reader Two USB 2.0, external monitor (HDMI)	
TV tuner PCIe Mini Card 11b/g/n	None None 11b/g/n wireless ⁴ , Broadcom® BCM4330, Wi-Fi + Bluetooth 4.0 combo chip, 1x1, SDIO interface	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533
Bluetooth™ Modem	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth 4.0 combo chip None	• 2-year Lenovo Onsite Repair ¹³ 78Y1536
Ethernet Audio support	None High Definition (HD) Audio, Realtek® ALC5642 codec / stereo speakers (0.5 watt x 2), microphone, microphone input and headphone combo jack (3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Administrator password	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model(s) withdrawn effective March 2014

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Lenovo IdeaPad Yoga 13 (Silver Gray)



Lenovo IdeaPad Yoga 13 (Silver Gray)



Lenovo IdeaPad Yoga 13 (Silver Gray)



Lenovo IdeaPad Yoga 13 (Silver Gray)



Lenovo IdeaPad Yoga 13 (Silver Gray)



Lenovo IdeaPad Yoga 13 (Silver Gray)

			Max				CCFL					PCle Mini					Avail
Part number	Processor	GHz	turbo (GHz)			lescreen isplay	or LED	Multi- touch		Integrated graphics	SATA SSD	Card 802.11	Top color	Blue- tooth	Battery	Win8 preload	date (mm/yy)
59340248	i5-3317U	1.70	2.60	4GBx1	13.3"	HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB ⁸	11b/g/n ²⁸	Gray	BT4.0	4-cell	Win8 64	10/12
59359568	i3-3227U	1.90		4GBx1	13.3"	HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Gray	BT4.0	4-cell	Win8 64	02/13
59359567	i5-3337U	1.80	2.70	4GBx1	13.3"	HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Gray	BT4.0	4-cell	Win8 64	02/13
59359564	i7-3537U	2.00	3.10	8GBx1	13.3"	HD+ IPS	LED	10-Point	720p	Intel HD 4000	256GB	11b/g/n	Gray	BT4.0	4-cell	Win8 64	02/13
59367091	i5-3337U	1.80	2.70	4GBx1	13.3"	HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Orange	BT4.0	4-cell	Win8 64	03/13
59366628	i5-3337U	1.80	2.70	8GBx1	13.3"	HD+ IPS	LED	10-Point	720p	Intel HD 4000	256GB	11b/g/n	Gray	BT4.0	4-cell	Win8 64	03/13

- World's 1st multi-mode Ultrabook providing the ultimate flexibility between work and play use as a notebook, tablet, stand, or tent
- 13.3" HD+ IPS screen with wide viewing angle, only 16.9mm thick and 1.5kg in weight
- 10-point multi-touch screen that folds back 360°
- Long battery life for extended use on the move; up to 8 hours long battery life
- Integrated stereo speakers (1 watt x 2) supporting Dolby Home Theater v4 certification for immersive surround sound
- · AccuType keyboard with individual rounded keys for accurate typing
- Lenovo OneKey Recovery makes data backup and recovery simple

Positioning Processor	Multi-mode Ultrabook™ Intel® Core™ i3-3227U processor (2 cores / 4 threads, 1.90 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz) Intel Core i5-3317U processor (2 cores / 4 threads, 1.70 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz) Intel Core i5-3337U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz) Intel Core i7-3537U processor (2 cores / 4 threads, 2.00 GHz, 4MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz)	Preloaded operating system ²⁰ - Windows 8 64-bit Preloaded applications ¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - Lenovo Motion Control - Lenovo Transition - McAfee® Internet Security (30-Day Trial)
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3L , non-parity, one 204-pin SO-DIMM socket	Nitro Pro (90-Day Trial) CyberLink YouCam Absolute Reminder
Diskette drive Optical drive mSATA™ SSD	None None 128GB or 256GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot, SATA 3.0Gb/s	Microsoft Office preloaded; purchase product key to activate Lenovo Energy Management
Widescreen display Multi-touch Camera	13.3" (337.8mm) HD+ (1600x900) TFT color, IPS Panel, VibrantView (glossy), LED backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Viewing angle: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical Projected Capacitive Touch (PCT) technology, supports 10-point, One Glass Solution HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Software Intel AppUp® - Windows Store apps (Metro-style) - AccuWeather - eBay - Evernote
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	Skype Amazon Kindle
Keyboard Control buttons Touch pad	AccuType keyboard, ISO full-size, 6-row, Fn keys Volume up / down button, screen rotation lock button, Windows button, and power button One-piece touch pad with scroll feature, multi-touch	MaAfee Lenovo Support Rara Streaming
Light sensor G-sensor Gyroscope eCompass	Ambient Light Sensor Accelerometer (G) sensor, supports 3-axis accelerometer 3-axis gyroscope Digital compass	- Lenovo Companion - Birzzle™
Dimensions ³ Weight ² Case color	4-cell: (WXDXH): 13.1" x 8.9" x 0.67"; 333.4mm x 224.8mm x 16.9mm 4-cell: starting at 3.40 lb (1.54kg) Top: Clementine Orange or Silver Gray top;	
Case material Battery - type	Bottom: Clementine Orange or Silver Gray, color matches top color Top: magnesium aluminium alloy Bottom: magnesium aluminium alloy Lithium Polymer, 4-cell, 54Wh / 3700mAh	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰	4-cell: up to 8 hr Mobile Intel QS77 Express Chipset	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	None 2-in-1 reader (SD, MMC) One USB 2.0, one USB 3.0, external monitor (HDMI)	□ 1-year parts and labor □ Depot repair service¹9 □ Service upgrade options
TV tuner PCIe Mini Card 11b/g/n	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , Realtek® RTL8732, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, USB interface	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth 4.0 combo adapter None None	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support	High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1 watt x 2), Dolby® Home Theater® v4 certified/ microphone, microphone input and headphone combo jack (3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reade	Power on password, Supervisor password, and hard disk password r None	issues during the warranty period ¹² via 877-453-6686

			Max			CCFL					PCIe Mini					Avail
Type-model / Part number			turbo (GHz)	Memory	Widescreen	or LED	Multi- touch	Cam- era	Integrated graphics	SATA SSD	Card 802.11	Top color	Blue- tooth	Battery	Win8 preload	date (mm/yy)
59343897	i3-3217U	1.80		4GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB8	11b/g/n ²⁸	Gray	BT4.0	4-cell	Win8 64	10/12
59343898	i5-3317U	1.70	2.60	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Gray	BT4.0	4-cell	Win8 64	10/12
					13.3" HD+ IPS								BT4.0	4-cell	Win8 64	10/12
2191-2XU	i5-3317U	1.70	2.60	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Orange	BT4.0	4-cell	Win8 64	12/12
2191-35U	i7-3517U	1.90	3.00	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Orange	BT4.0	4-cell	Win8 64	12/12
59355467	i7-3517U	1.90	3.00	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	256GB	11b/g/n	Orange	BT4.0	4-cell	Win8 64	12/12
59359494	i7-3517U	1.90	3.00	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	256GB	11b/g/n	Gray	BT4.0	4-cell	Win8 Pro64	12/12
2191-33U	i3-3217U	1.80		4GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Orange	BT4.0	4-cell	Win8 64	01/13
59366350	i7-3537U	2.00	3.10	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	256GB	11b/g/n	Gray	BT4.0	4-cell	Win8 Pro64	01/13
59366358	i5-3337U	1.80		8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Gray	BT4.0	4-cell	Win8 64	02/13
59366360	i7-3537U	2.00	3.10	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	256GB	11b/g/n	Gray	BT4.0	4-cell	Win8 64	02/13
											_					

• World's 1st multi-mode Ultrabook providing the ultimate flexibility between work and play – use as a notebook, tablet, stand, or tent

	 13.3" HD+ IPS screen with wide viewing angle, only 16.9mm thick and 1.5kg in weighted 10-point multi-touch screen that folds back 360° Long battery life for extended use on the move; up to 8 hours long battery life 	ght
Positioning Processor	Multi-mode Ultrabook™ Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Core i5-3317U processor (2 cores / 4 threads, 1.70 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.60GHz) Intel Core i5-3337U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz) Intel Core i7-3517U processor (2 cores / 4 threads, 1.90 GHz, 4MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.00GHz) Intel Core i7-3537U processor (2 cores / 4 threads, 2.00 GHz, 4MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Core i7-3537U processor (2 cores / 4 threads, 2.00 GHz, 4MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz)	Preloaded operating system ²⁰ - Some: Windows® 8 64-bit - Some: Windows 8 Pro 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps • Lenovo OneKey Recovery • Lenovo Cloud Storage by SugarSync • Lenovo Motion Control • Lenovo Transition • McAfee® Internet Security (30-Day Trial) • Nitro Pro (90-Day Trial) • CyberLink YouCam • Absolute Reminder
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3L , non-parity, one 204-pin SO-DIMM socket	Microsoft Office preloaded; purchase product key to activate
Diskette drive Optical drive mSATA™ SSD	None None 128GB or 256GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot, SATA 3.0Gb/s	Lenovo Energy Management Software Intel AppUp®
Widescreen display	13.3" (337.8mm) HD+ (1600x900) TFT color, IPS Panel, VibrantView (glossy), LED backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Viewing angle: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical	Windows Store apps (Metro-style) AccuWeather Bay Fvernote
Multi-touch Camera	Projected Capacitive Touch (PCT) technology, supports 10-point, One Glass Solution HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Evernote Skype Amazon Kindle
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	McAfeeLenovo Support
Keyboard Control buttons Touch pad	AccuType keyboard, ISO full-size, 6-row, Fn keys Volume up / down button, screen rotation lock button, Windows button, and power button One-piece touch pad with scroll feature, multi-touch	Rara Streaming Lenovo Companion Birzzle™
Light sensor G-sensor Gyroscope eCompass	Ambient Light Sensor Accelerometer (G) sensor, supports 3-axis accelerometer 3-axis gyroscope Digital compass	
Dimensions ³ Weight ² Case color	4-cell: (WxDxH): 13.1" x 8.9" x 0.67"; 333.4mm x 224.8mm x 16.9mm 4-cell: starting at 3.40 lb (1.54kg) Top: Clementine Orange or Silver Gray top;	
Case material Battery - type	Bottom: Clementine Orange or Silver Gray, color matches top color Top: magnesium aluminium alloy Bottom: magnesium aluminium alloy Lithium Polymer, 4-cell, 54Wh / 3700mAh	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰ Chipset	4-cell: up to 8 hr Mobile Intel QS77 Express Chipset	Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	None 2-in-1 reader (SD, MMC) One USB 2.0, one USB 3.0, external monitor (HDMI)	 □ 1-year parts and labor ⇒ Depot repair service¹⁹ ⇒ Service upgrade options
TV tuner PCIe Mini Card 11b/g/n	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , Realtek® RTL8732, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1,	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³ 78Y1532
Bluetooth™ Modem Ethernet	USB interface Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth 4.0 combo adapter None None	1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security	High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1 watt x 2), Dolby® Home Theater® v4 certified/ microphone, microphone input and headphone combo jack (3.5 mm) Power on password, Supervisor password, and hard disk password	3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹²
Fingerprint reader		via 877-453-6686

Type-model / Part number	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Multi- touch	Cam- era	Integrated graphics	SATA SSD	PCIe Mini Card 802.11	Top color	Blue- tooth	Battery	Win8 preload	Avail date (mm/yy)
59366353 i	i3-3227U	1.90		8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB ⁸	11b/g/n ²⁸	Gray	BT4.0	4-cell	Win8 64	03/13
59366348 i	i5-3337U	1.80	2.70	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	128GB	11b/g/n	Orange	BT4.0	4-cell	Win8 64	03/13
59366347 i	i7-3537U	2.00	3.10	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	256GB	11b/g/n	Orange	BT4.0	4-cell	Win8 64	03/13
59366357 i	i5-3337U	1.80	2.70	8GBx1	13.3" HD+ IPS	LED	10-Point	720p	Intel HD 4000	256GB	11b/g/n	Gray	BT4.0	4-cell	Win8 64	04/13

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- 13.3" HD+ IPS screen with wide viewing angle, only 16.9mm thick and 1.5kg in weight
- 10-point multi-touch screen that folds back 360°
- Long battery life for extended use on the move; up to 8 hours long battery life
- Integrated stereo speakers (1 watt x 2) supporting Dolby Home Theater v4 certification for immersive surround sound
- · AccuType keyboard with individual rounded keys for accurate typing
- Lenovo OneKey Recovery makes data backup and recovery simple

Positioning Processor	Multi-mode Ultrabook™ Intel® Core™ i3-3227U processor (2 cores / 4 threads, 1.90 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Core i5-3337U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (2.70GHz) Intel Core i7-3537U processor (2 cores / 4 threads, 2.00 GHz, 4MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz)	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps • Lenovo OneKey Recovery • Lenovo Cloud Storage by SugarSync • Lenovo Motion Control • Lenovo Transition
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3L , non-parity, one 204-pin SO-DIMM socket	McAfee® Internet Security
Diskette drive Optical drive mSATA™ SSD	None None 128GB or 256GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot, SATA 3.0Gb/s	(30-Day Trial) Nitro Pro (90-Day Trial) CyberLink YouCam
Widescreen display Multi-touch Camera	13.3" (337.8mm) HD+ (1600x900) TFT color, IPS Panel, VibrantView (glossy), LED backlight, 300 nits, 16:9 aspect ratio, 500:1 contrast ratio Viewing angle: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical Projected Capacitive Touch (PCT) technology, supports 10-point, One Glass Solution HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Absolute Reminder Microsoft Office preloaded; purchase product key to activate Lenovo Energy Management Software Intel AppUp®
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	- Windows Store apps (Metro-style) - AccuWeather
Keyboard Control buttons Touch pad	AccuType keyboard, ISO full-size, 6-row, Fn keys Volume up / down button, screen rotation lock button, Windows button, and power button One-piece touch pad with scroll feature, multi-touch	eBay Evernote Skype Amazon Kindle
Light sensor G-sensor Gyroscope eCompass	Ambient Light Sensor Accelerometer (G) sensor, supports 3-axis accelerometer 3-axis gyroscope Digital compass	McAfee Lenovo Support Rara Streaming Lenovo Companion
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	4-cell: (WxDxH): 13.1" x 8.9" x 0.67"; 333.4mm x 224.8mm x 16.9mm 4-cell: starting at 3.40 lb (1.54kg) Top: Clementine Orange or Silver Gray top; Bottom: Clementine Orange or Silver Gray, color matches top color Top: magnesium aluminium alloy Bottom: magnesium aluminium alloy Lithium Polymer, 4-cell, 54Wh / 3700mAh 4-cell: up to 8 hr	Birzzle™ 65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Chipset	Mobile Intel QS77 Express Chipset	Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	None 2-in-1 reader (SD, MMC) One USB 2.0, one USB 3.0, external monitor (HDMI)	
TV tuner PCIe Mini Card 11b/g/n	None Two PCI Express Mini Card slots 11b/g/n wireless⁴, Realtek® RTL8732, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, USB interface	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth 4.0 combo adapter None None	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security	High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1 watt x 2), Dolby® Home Theater® v4 certified/ microphone, microphone input and headphone combo jack (3.5 mm) Power on password, Supervisor password, and hard disk password	• 3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹²
Fingerprint reader	rivone	via 877-453-6686



Lenovo IdeaPad U300s (Clementine Orange)



Lenovo IdeaPad U300s (Clementine Orange)



Lenovo IdeaPad U300s (Graphite Gray)



Lenovo IdeaPad U300s (Clementine Orange)



Lenovo IdeaPad U300s



Lenovo IdeaPad U300s (Graphite Gray)

Type-mode	l Processor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Integrated graphics	SATA SSD	PCIe Mini Card 802.11	Top color	Bluetooth	Battery	Win7 preload	Avail date
1080-2BU	i5-2467M	1.60	2.30	4GB	13.3" HD LED	1.3M	Intel HD 3000	128GB8	Intel 1030 ²⁸	Gray	Bluetooth	4-cell	Prem 64	Nov 11
1080-27U	i7-2677M	1.80	2.90	4GB	13.3" HD LED	1.3M	Intel HD 3000	256GB	Intel 1030	Orange	Bluetooth	4-cell	Prem 64	Nov 11
1080-26U	i7-2677M	1.80	2.90	4GB	13.3" HD LED	1.3M	Intel HD 3000	256GB	Intel 1030	Gray	Bluetooth	4-cell	Prem 64	Nov 11

- Ultra slim and light design for easy mobility
- 13.3" HD widescreen, glossy display with LED backlight
 Breathable Keyboard, an Intel Advanced Cooling Technology that allows the PC to run cooler on your lap by letting airflow through the keyboard
 • Integrated 1.3 megapixel camera
- SRS Premium Surround Sound certified audio system with stereo speakers (1 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen Ultrabook™ Intel® Core™ i5-2467M processor (2 cores / 4 threads, 1.60GHz, 3MB cache), integrated Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.30GHz) Intel Core i7-2677M processor (2 cores / 4 threads, 1.80 GHz, 4MB cache), integrated Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz)	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • Microsoft Security Essentials
Memory	4GB std / 4GB max ⁷ / PC3-10600 1333MHz DDR3, non-parity, one 204-pin SO-DIMM socket	Adobe® Reader® Adobe Flash® Player
Diskette drive Optical drive SATA SSD	None None 128GB or 256GB Solid State Drive (SSD) / NAND flash memory, SATA 3.0Gb/s	Windows Live™ Essentials CyberLink YouCam Lenovo Energy Management
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software Absolute Reminder Microsoft Office 2010 preloaded; purchase product key to activate
Integrated graphics	Intel HD Graphics 3000 in processor, external digital monitor support via HDMI connector	paronase product key to activate
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color	4-cell: (WxDxH): 12.8" x 8.5" x 0.59"; 324mm x 216mm x 14.9mm 4-cell: starting at 2.91 lb (1.32kg) Top: Clementine Orange or Graphite Gray top;	
Case material	Bottom: Clementine Orange or Graphite Gray, color matches top color Top: aluminum Bottom: aluminum	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® 5.0-compliant
Battery - type Battery - life ¹⁰	Lithium Polymer, 4-cell 4-cell: up to 8 hr	RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel QS67 Express Chipset None None One USB 2.0, one USB 3.0, external monitor (HDMI)	Limited Warranty¹²
TV tuner PCIe Mini Card Intel 1030 ²⁸	None One PCI Express Mini Card slot 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 1030, Wi-Fi + Bluetooth combo adapter, 1x2	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	Bluetooth 3.0 wireless, integrated in Intel 1030 Wi-Fi + Bluetooth combo adapter None None	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support	High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (1 watt x 2), SRS® Premium Surround Sound™ certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reade	Administrator password, hard disk password	issues during the warranty period ¹² via 877-453-6686

Type-model	Processor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Integrated graphics	SATA SSD	PCIe Mini Card 802.11	Top color	Bluetooth	Battery	Win7 preload	Avail date
1080-29U	i7-2677M	1.80	2.90	4GB	13.3" HD LED	1.3M	Intel HD 3000	256GB8	Intel 1030 ²⁸	Gray	Bluetooth	4-cell	Prem 64	Dec 11
1080-2AU	i5-2467M	1.60	2.30	4GB	13.3" HD LED	1.3M	Intel HD 3000	128GB	Intel 1030	Gray	Bluetooth	4-cell	Prem 64	Jan 12
1080-28U	i7-2677M	1.80	2.90	4GB	13.3" HD LED	1.3M	Intel HD 3000	256GB	Intel 1030	Orange	Bluetooth	4-cell	Prem 64	Feb 12

- Ultra slim and light design for easy mobility
- 13.3" HD widescreen, glossy display with LED backlight
 Breathable Keyboard, an Intel Advanced Cooling Technology that allows the PC to run cooler on your lap by letting airflow through the keyboard
 • Integrated 1.3 megapixel camera
- SRS Premium Surround Sound certified audio system with stereo speakers (1 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen Ultrabook™ Intel® Core™ i5-2467M processor (2 cores / 4 threads, 1.60 GHz, 3MB cache), integrated Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.30GHz) Intel Core i7-2677M processor (2 cores / 4 threads, 1.80 GHz, 4MB cache), integrated Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz)	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • Microsoft Security Essentials
Memory Diskette drive Optical drive SATA SSD	4GB std / 4GB max ⁷ / PC3-10600 1333MHz DDR3, non-parity, one 204-pin SO-DIMM socket None None 128GB or 256GB Solid State Drive (SSD) / NAND flash memory, SATA 3.0Gb/s	 Microsoft Security Essentials Adobe® Reader® Adobe Flash® Player Windows Live™ Essentials CyberLink YouCam Lenovo Energy Management
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software • Absolute Reminder • Microsoft Office 2010 preloaded; purchase product key to activate
Integrated graphics	Intel HD Graphics 3000 in processor, external digital monitor support via HDMI connector	puronase product key to delivate
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	4-cell: (WxDxH): 12.8" x 8.5" x 0.59"; 324mm x 216mm x 14.9mm 4-cell: starting at 2.91 lb (1.32kg) Top: Clementine Orange or Graphite Gray top; Bottom: Clementine Orange or Graphite Gray, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 4-cell	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	4-cell: up to 8 hr Mobile Intel QS67 Express Chipset None None One USB 2.0, one USB 3.0, external monitor (HDMI)	Limited Warranty ¹²
TV tuner PCIe Mini Card Intel 1030 ²⁸ Bluetooth™ Modem Ethernet Audio support	None One PCI Express Mini Card slot 11b/g/n wireless⁴, PCIe Mini Card, Intel Centrino® Wireless-N 1030, Wi-Fi + Bluetooth combo adapter, 1x2 Bluetooth 3.0 wireless, integrated in Intel 1030 Wi-Fi + Bluetooth combo adapter None None High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (1 watt x 2), SRS® Premium Surround Sound™ certified / microphone, microphone input and headphone combo jack (3.5 mm)	(in eligible locations): • 1-year Lenovo Onsite Repair 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x716 toll-free support for warranty
Security Fingerprint reade	Administrator password, hard disk password	issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad U300e (Graphite Gray)



Lenovo IdeaPad U300e (Graphite Gray)



Lenovo IdeaPad U300e (Graphite Gray)



Lenovo IdeaPad U300e (Graphite Gray)



Lenovo IdeaPad U300e (Graphite Gray)



Lenovo IdeaPad U300e (Graphite Gray)

Type-model Processor GHz	Max turbo (GHz) Memory	Widescreen display (Camera	Integrated graphics	SATA disk GB [®] rpm	mSATA SSD	PCIe Mini Card 802.11		Blue- tooth	Battery	Win7 preload	Avail date
2692-24U i5-2467M 1.60	2.30 4GBx1	13.3" HD LED	1.3M	Intel HD 3000	500GB 7200	32GB	Intel 1030 ²⁸	Gray	BT3.0	4-cell	Prem 64	Feb 12
2692-25U i5-2467M 1.60	2.30 4GBx1	13.3" HD LED	1.3M	Intel HD 3000	750GB 5400	32GB	Intel 1030	Gray	BT3.0	4-cell	Prem 64	Feb 12

- Ultra slim and light design for easy mobility
- 13.3" HD widescreen, glossy display with LED backlight
 Breathable Keyboard, an Intel Advanced Cooling Technology that allows the PC to run cooler on your lap by letting airflow through the keyboard
 • Integrated 1.3 megapixel camera
- SRS Premium Surround Sound certified audio system with stereo speakers (1 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen Ultrabook™ Intel® Core™ i5-2467M processor (2 cores / 4 threads, 1.60 GHz, 3MB cache), integrated Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.30GHz)	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some
Memory	4GB std / 4GB max ⁷ / PC3-10600 1333MHz DDR3 , non-parity, one 204-pin SO-DIMM socket	listed) • Lenovo® OneKey Recovery
Diskette drive Optical drive SATA disk mSATA™ SSD	None None 500GB (7200 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, Active Protection System™ 32GB mSATA Solid State Drive (SSD)*, via PCIe Mini Card slot * For the sole purpose of supporting Intel Rapid Start Technology	 Microsoft Security Essentials Adobe® Reader® Adobe Flash® Player Windows Live™ Essentials CyberLink YouCam Lenovo Energy Management
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Software • Absolute Reminder • Microsoft Office 2010 preloaded; purchase product key to activate
Integrated graphics	Intel HD Graphics 3000 in processor, external digital monitor support via HDMI connector	paronaco product noy to delivato
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color	4-cell: (WxDxH): 12.8" x 8.5" x 0.72"; 324mm x 216mm x 18.3mm 4-cell: starting at 3.48 lb (1.58kg) Top: Graphite Gray top;	
Case material Battery - type	Bottom: Graphite Gray, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 4-cell, 59Wh	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® 5.0-compliant RoHS-compliant
Battery - life ¹⁰	4-cell: up to 7 hr	'
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM65 Express Chipset None None Two USB 2.0, one USB 3.0, external monitor (HDMI)	Limited Warranty¹²
TV tuner PCle Mini Card Intel 1030 ²⁸	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 1030, Wi-Fi + Bluetooth combo adapter, 1x2	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	Bluetooth 3.0 wireless, integrated in Intel 1030 Wi-Fi + Bluetooth combo adapter None Gigabit ethernet on planar, Realtek® RTL8111E	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support	High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (1 watt x 2), SRS® Premium Surround Sound™ certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reade	Administrator password, hard disk password	issues during the warranty period ¹² via 877-453-6686



Lenovo IdeaPad U310 (Graphite Gray)



Lenovo IdeaPad U310 (Graphite Gray)



Lenovo IdeaPad U310 (Cherry Blossom Pink)



Lenovo IdeaPad U310 (Aqua Blue)



Lenovo IdeaPad U310 (Aqua Blue)



Lenovo IdeaPad U310

Type-model	Processor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Integrated graphics	SATA disk GB ⁸ rpm	mSATA SSD	PCIe Mini Card 802.11	Top color	Blue- tooth	Battery	Win7 preload	Avail date (mm/yy)
4375-22U 4375-2VU 4375-25U	i3-3217U	1.80	2.60	4GBx1	13.3" HD LED	720p	Intel HD 3000 Intel HD 4000 Intel HD 4000	500GB 5400	None	Intel 2200	Pink	None	3-cell	Prem 64 Prem 64 Prem 64	07/12
4375-23U	i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000 Intel HD 4000	500GB 5400	None	Intel 2200	Gray	None	3-cell	Prem 64 Prem 64	07/12

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.68kg
 13.3" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; one spindle Intel® Core™ i3-2367M processor (2 cores / 4 threads, 1.40 GHz, 3MB cache), integrated Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz) Intel Core i3-3217U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz) Intel Core i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB Cache), Turbo Boost Technology 2.0 (up to 2.60 GHz), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz)	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • ooVoo™ • PokeTALK				
Memory	4GB std / 4GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	McAfee® Internet Security (30-Day Trial)				
Diskette drive Optical drive SATA disk SATA controller mSATA TM SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset None	 Windows Live™ Essentials Intelligent Touchpad CyberLink YouCam VeriFace™ Lenovo Energy Management 				
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Software Absolute Reminder Microsoft Office 2010 preloaded; purchase product key to activate				
Integrated graphics	Intel HD Graphics 3000 in processor, external digital monitor support via HDMI connector	paronace product toy to activate				
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch					
Dimensions ³ Weight ² Case color Case material Battery - type	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.70 lb (1.68kg) Top: Graphite Gray, Aqua Blue, or Cherry Blossom Pink; Bottom: Graphite Gray, Aqua Blue, or Cherry Blossom Pink, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 3-cell, 46Wh	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant				
Battery - life ¹⁰	3-cell: up to 7 hr	Limited Warranty ¹²				
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	 1-year parts and labor Depot repair service¹⁹ Service upgrade options (in eligible locations):⁹ 				
TV tuner PCIe Mini Card WLAN ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 None None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified /	1-year Lenovo Onsite Repair ¹³ 78Y15 1-year Onsite with accidental damage protection 78Y15 2-year Lenovo Onsite Repair ¹³ 78Y15 3-year Lenovo Depot Repair 78Y15				
Security Fingerprint reader	microphone, microphone input and headphone combo jack (3.5 mm) Administrator password, hard disk password	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686				

Type-model Processor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Integrated graphics	SATA disk GB [®] rpm	mSATA SSD	PCIe Mini Card 802.11		Blue- tooth	Battery	Win7 preload	Avail date (mm/yy)
4375-2CU i3-3217U	1.80		4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	32G	Intel 2200	Gray	None	3-cell	Prem 64	07/12
4375-2BU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	32G	Intel 2200	Gray	None	3-cell	Prem 64	07/12
4375-2JU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	32G	Intel 2200	Blue	None	3-cell	Prem 64	07/12
4375-2QU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	32G	Intel 2200	Pink	None	3-cell	Prem 64	07/12

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.68kg
 13.3" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Ultrabook; one spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz) Intel Core i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB Cache), Turbo Boost Technology 2.0 (up to 2.60 GHz), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz)	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) - Lenovo® OneKey Recovery
Memory	4GB std / 4GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	ooVoo™ PokeTALK
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 32GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Rapid Start Technology	(30-Day Trial) • Adobe® Reader® • Windows Live™ Essentials • Intelligent Touchpad • CyberLink YouCam • VeriFace™
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Lenovo Energy Management Software Absolute Reminder Microsoft Office 2010 preloaded;
Integrated graphics	Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	purchase product key to activate
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.70 lb (1.68kg) Top: Graphite Gray, Aqua Blue, or Cherry Blossom Pink; Bottom: Graphite Gray, Aqua Blue, or Cherry Blossom Pink, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 3-cell, 46Wh	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰	3-cell: up to 7 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	
TV tuner PCIe Mini Card WLAN ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 None None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Administrator password, hard disk password	issues during the warranty period ¹² via 877-453-6686

Part number	Processor	GHz	Max turbo (GHz)		Widescreen display	Camera	Integrated graphics	SATA disk GB [®] rpm	mSATA SSD	PCIe Mini Card 802.11		Blue- tooth	Battery	Win8 preload	Avail date (mm/yy)
59351642	i3-3217U	1.80		4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2200	Gray	None	3-cell	Win8 64	11/12
59351647	i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2200	Gray	None	3-cell	Win8 64	11/12
59351641	i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2200	Blue	None	3-cell	Win8 64	11/12
59351644	i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2200	Pink	None	3-cell	Win8 64	11/12
59351646	i7-3517U	1.90	3.00	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2200	Gray	None	3-cell	Win8 64	11/12

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.68kg
 13.3" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Ultrabook; one spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.60 GHz), integrated Intel HD Graphics 4000 Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 3.00GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps • Lenovo OneKey Recovery • Lenovo Cloud Storage by SugarSync • PokeTALK • McAfee® Internet Security
Memory	4GB std / 4GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	(30-Day Trial) Nitro Pro (90-Day Trial)
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None SoogB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Rapid Start Technology	Microsoft Office preloaded; purchase product key to activate Lenovo Energy Management Intel AppUp® -Windows Store apps (Metro-style) AccuWeather
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	eBay Evernote Skype Amazon Kindle
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	MaAfeeLenovo Support
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	Rara Streaming Lenovo Companion
Dimensions ³ Weight ²	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.70 lb (1.68kg)	
Case color Case material Battery - type	Top: Graphite Gray, Aqua Blue, or Cherry Blossom Pink; Bottom: Graphite Gray, Aqua Blue, or Cherry Blossom Pink, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 3-cell, 46Wh	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰	3-cell: up to 7 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	 → 1-year parts and labor → Depot repair service¹⁹ → Service upgrade options (in eligible locations):⁹
TV tuner PCIe Mini Card WLAN ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 None None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Administrator password, hard disk password r None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model / part number Processor	GHz	Max turbo (GHz)		Widescreen display	Camera	Integrated graphics	SATA disk GB [®] rpm	mSATA SSD	PCle Mini Card 802.11		Blue- tooth	Battery	Win8 preload	Avail date (mm/yy)
4375-B2U i3-3217U	1.80		4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	None	Intel 2230 ²⁸	Gray	BT4.0	3-cell	Win8 64	11/12
4375-B8U i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	None	Intel 2230	Gray	BT4.0	3-cell	Win8 64	11/12
4375-B9U i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	None	Intel 2230	Pink	BT4.0	3-cell	Win8 64	11/12
4375-BAU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	None	Intel 2230	Blue	BT4.0	3-cell	Win8 64	11/12
59371845 i3-3227U	1.90		4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	None	Intel 2230	Gray	BT4.0	3-cell	Win8 64	03/13
59371841 i5-3337U	1.80	2.70	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	None	Intel 2230	Gray	BT4.0	3-cell	Win8 64	03/13
59371842 i5-3337U	1.80	2.70	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	None	Intel 2230	Blué	BT4.0	3-cell	Win8 64	03/13
59371834 i5-3337U	1.80	2.70	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	None	Intel 2230	Pink	BT4.0	3-cell	Win8 64	03/13

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.68kg
- 13.3" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; one spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i3-3227U processor (2 cores / 4 threads, 1.90 GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.60 GHz), integrated Intel HD Graphics 4000 Intel Core i5-3337U Processor (2 cores / 4 threads, 1.80 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.70 GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security (30-Day Trial) - Nitro Pro (90-Day Trial)
Memory	4GB std / 4GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset None	Lenovo Energy Management Intel AppUp® - Windows Store apps (Metro-style) AccuWeather eBay
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Evernote Skype Amazon Kindle MaAfee
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	Lenovo SupportRara Streaming
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	Lenovo Companion
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.70 lb (1.68kg) Top: Graphite Gray, Aqua Blue, or Cherry Blossom Pink; Bottom: Graphite Gray, Aqua Blue, or Cherry Blossom Pink, color matches top color	
Case material Battery - type Battery - life ¹⁰	Top: aluminum Lithium Polymer, 3-cell , 46Wh 3-cell: up to 7 hr	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	Limited Warranty¹² 1-year parts and labor Depot repair service¹9 Service upgrade options
TV tuner PCIe Mini Card Intel 2230 ²⁸	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet Audio support	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified /	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reade	microphone, microphone input and headphone combo jack (3.5 mm) Administrator password, hard disk password	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model Processor	GHz	Max turbo (GHz)		Widescreen display	Camera	Integrated graphics	SATA disk GB [®] rpm	mSATA SSD	PCIe Mini Card 802.11		Blue- tooth	Battery	Win7 preload	Avail date (mm/yy)
4375-2WU i3-3217U	1.80		4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	32G	Intel 2200	Gray	None	3-cell	Prem 64	07/12
4375-26U i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	32G	Intel 2200	Gray	None	3-cell	Prem 64	07/12
4375-2TU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	32G	Intel 2200	Blue	None	3-cell	Prem 64	07/12
4375-2UU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	32G	Intel 2200	Pink	None	3-cell	Prem 64	07/12

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.68kg
 13.3" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Ultrabook; one spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz) Intel Core i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB Cache), Turbo Boost Technology 2.0 (up to 2.60 GHz), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz)	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) - Lenovo® OneKey Recovery
Memory	4GB std / 4GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	ooVoo™ PokeTALK
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 32GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Rapid Start Technology	(30-Day Trial) • Adobe® Reader® • Windows Live™ Essentials • Intelligent Touchpad • CyberLink YouCam • VeriFace™
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Lenovo Energy Management Software Absolute Reminder Microsoft Office 2010 preloaded;
Integrated graphics	Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	purchase product key to activate
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.70 lb (1.68kg) Top: Graphite Gray, Aqua Blue, or Cherry Blossom Pink; Bottom: Graphite Gray, Aqua Blue, or Cherry Blossom Pink, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 3-cell, 46Wh	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰	3-cell: up to 7 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	
TV tuner PCIe Mini Card WLAN ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 None None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Administrator password, hard disk password	issues during the warranty period ¹² via 877-453-6686

Type-model Processor	GHz	Max turbo (GHz)		Widescreen display	Camera	Integrated graphics	SATA disk GB [®] rpm	mSATA SSD	PCle Mini Card 802.11		Blue- tooth	Battery	Win8 preload	Avail date (mm/yy)
4375-BFU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2230	Gray	BT4.0	3-cell	Win8 64	11/12
4375-BGU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2230	Pink	BT4.0	3-cell	Win8 64	11/12
4375-BHU i5-3317U	1.70	2.60	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2230	Blue	BT4.0	3-cell	Win8 64	11/12
4375-BJU i7-3517U	1.90	3.00	4GBx1	13.3" HD LED	720p	Intel HD 4000	500GB 5400	24G	Intel 2230	Gray	BT4.0	3-cell	Win8 64	11/12

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.68kg
 13.3" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Ultrabook; one spindle Intel® Core™ i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.60 GHz), integrated Intel HD Graphics 4000 Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.00GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync
Memory	4GB std / 4GB max ⁷ / PC3-12800 1600MHz DDR3, non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	PokeTALK McAfee® Internet Security (30-Day Trial)
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Rapid Start Technology	Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Lenovo Energy Management Intel AppUp®
Widescreen display Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Windows Store apps (Metro-style) AccuWeather eBay Evernote
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	Skype Amazon Kindle
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	MaAfee Lenovo Support Rara Streaming
Dimensions ³ Weight ² Case color Case material	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.70 lb (1.68kg) Top: Graphite Gray, Aqua Blue, or Cherry Blossom Pink; Bottom: Graphite Gray, Aqua Blue, or Cherry Blossom Pink, color matches top color Top: aluminum	Lenovo Companion 40-watt AC adapter EPEAT™ Silver rating
Battery - type Battery - life ¹⁰	Bottom: aluminum Lithium Polymer, 3-cell , 46Wh 3-cell: up to 7 hr	ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	Limited Warranty ¹²
TV tuner PCIe Mini Card Intel 2230 ²⁸	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100 ethernet on planar, Realtek® RTL8105E	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security Fingerprint reade	High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Administrator password, hard disk password r None	3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Part number	Processor	Memory	Widescreen display	Multi- touch	Camera	Integrated graphics		mSATA SSD	PCle Mini Card 802.11	Top color	Blue- tooth	Battery	Avail Win8 date preload (mm/yy)
59365025	i3-3227U	4GBx1	13.3" HD LED	10-Point	720p	Intel HD 4000	500GB 5400	None	Intel 2230	Gray	BT4.0	3-cell	Win8 64 03/13
59365026	i5-3337U	4GBx1	13.3" HD LED	10-Point	720p	Intel HD 4000	500GB 5400) None	Intel 2200	Gray	BT4.0	3-cell	Win8 64 03/13

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.8kg
 13.3" HD widescreen display with 10-point multi-touch, 16:9 widescreen
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; one spindle Intel® Core™ i3-3227U processor (2 cores / 4 threads, 1.90 GHz, 3MB cache),	Preloaded operating system ²⁰ - Windows® 8 64-bit
	DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3337U Processor (2 cores / 4 threads, 1.80 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.70 GHz), integrated Intel HD Graphics 4000	Preloaded applications ¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	 Lenovo Cloud Śtorage by SugarSync PokeTALK
Diskette drive Optical drive SATA disk SATA controller mSATA TM SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset None	McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded;
Widescreen display Multi-touch Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless Projected Capacitive Touch (PCT) technology, supports 10-point, One Glass Solution HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	purchase product key to activate Lenovo Energy Management Intel AppUp® Windows Store apps (Metro-style) AccuWeather
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	eBay Evernote
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	Skype Amazon Kindle MaAfee Lenovo Support
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.97 lb (1.80kg) Top: Graphite Gray;	Rara Streaming Lenovo Companion
Case material Battery - type	Bottom: Graphite Gray, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 3-cell, 46Wh	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰	3-cell: up to 6 hr	'
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	Limited Warranty ¹²
TV tuner PCIe Mini Card WLAN ²⁸	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³
Ethernet Audio support	10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm)	78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reader	Administrator password, hard disk password	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model(s) withdrawn effective March 2014

Part number	Processor	Memory	Widescreen display	Multi- touch	Camera	Integrated graphics	SATA disk GB [®] rpm	mSATA SSD	PCle Mini Card 802.11	Top color	Blue- tooth	Battery	Avail Win8 date preload (mm/yy)
59365302	i5-3337U	4GBx1	13.3" HD LED	10-Point	720p	Intel HD 4000	500GB 5400	24G	Intel 2230	Gray	BT4.0	3-cell	Win8 64 03/13
59366627	i3-3227U	4GBx1	13.3" HD LED	10-Point	720p	Intel HD 4000	500GB 5400	24G	Intel 2200	Gray		3-cell	Win8 64 03/13

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.8kg
- 13.3" HD widescreen display with 10-point multi-touch, 16:9 widescreen
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Ultrabook; one spindle Intel® Core™ i3-3227U processor (2 cores / 4 threads, 1.90 GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3337U Processor (2 cores / 4 threads, 1.80 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.70 GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed) - Traditional Desktop apps • Lenovo OneKey Recovery
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Lenovo Cloud Śtorage by SugarSyncPokeTALK
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Rapid Start Technology	McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded; purchase product key to activate
Widescreen display Multi-touch Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless Projected Capacitive Touch (PCT) technology, supports 10-point, One Glass Solution HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Lenovo Energy Management Intel AppUp® - Windows Store apps (Metro-style) AccuWeather eBay
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	EvernoteSkype
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	Amazon Kindle MaAfee Lenovo Support Rara Streaming
Dimensions ³ Weight ² Case color	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.97 lb (1.80kg) Top: Graphite Gray;	Lenovo Companion
Case material	Bottom: Graphite Gray, color matches top color Top: aluminum Bottom: aluminum	40-watt AC adapter EPEAT™ Silver rating
Battery - type Battery - life ¹⁰	Lithium Polymer, 3-cell , 46Wh 3-cell: up to 6 hr	ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	Limited Warranty¹²
TV tuner PCIe Mini Card WLAN ²⁸	None Two PCI Express Mini Card slots Some: 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Some: 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	Service upgrade options (in eligible locations): 1-year Lenovo Onsite Repair 78Y1532 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100 ethernet on planar, Realtek® RTL8105E	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support	High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reade	Administrator password, hard disk password r None	issues during the warranty period ¹² via 877-453-6686

Part number	Processor	Memory	Widescreen display	Multi- touch	Camera	Integrated graphics	SATA disk GB [®] rpm	mSATA SSD	PCIe Mini Card 802.11		Blue- tooth	Battery	Avail Win8 date preload (mm/yy)
59365018	i3-3227U	4GBx1	13.3" HD LED	10-Point	720p	Intel HD 4000	500GB 5400	24G	Intel 2230	Gray	BT4.0	3-cell	Win8 64 03/13
59365023	i5-3337U	4GBx1	13.3" HD LED	10-Point	720p	Intel HD 4000	500GB 5400	24G	Intel 2200	Gray	BT4.0	3-cell	Win8 64 03/13
59365021	i7-3537U	4GBx1	13.3" HD LED	10-Point	720p	Intel HD 4000	500GB 5400	24G	Intel 2230	Gray	BT4.0	3-cell	Win8 64 03/13

- Ultra-portable design for easy mobility; from just 18mm thick and weighing 1.8kg
- 13.3" HD widescreen display with 10-point multi-touch, 16:9 widescreen
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (1.5 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Ultrabook; one spindle Intel® Core™ i3-3227U processor (2 cores / 4 threads, 1.90 GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3337U Processor (2 cores / 4 threads, 1.80 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.70 GHz), integrated Intel HD Graphics 4000 Intel Core i7-3537U Processor (2 cores / 4 threads, 2.00 GHz, 4MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 3.10 GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, one 204-pin SO-DIMM socket * System automatically clocks down for processors with 1333MHz DDR3 memory controller	McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None 500GB (5400 rpm) / SATA 3.0Gb/s, 7mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Rapid Start Technology	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Lenovo Energy Management Intel AppUp® Windows Store apps (Metro-style)
Widescreen display Multi-touch Camera	13.3" (337.8mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless Projected Capacitive Touch (PCT) technology, supports 10-point, One Glass Solution HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	AccuWeathereBayEvernoteSkypeAmazon Kindle
Integrated graphics	Intel HD Graphics 4000 in processor, external digital monitor support via HDMI connector	MaAfee Lenovo Support
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad with scroll feature, multi-touch	Rara Streaming Lenovo Companion
Dimensions ³ Weight ²	3-cell: (WxDxH): 13.1" x 8.9" x 0.7"; 333mm x 225mm x 18mm 3-cell: starting at 3.97 lb (1.80kg)	
Case color Case material Battery - type Battery - life ¹⁰	Top: Graphite Gray; Bottom: Graphite Gray, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 3-cell, 46Wh 3-cell: up to 6 hr	40-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, one USB 2.0, external monitor (HDMI)	Limited Warranty¹²
TV tuner PCIe Mini Card WLAN ²⁸	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ 78Y1532
Bluetooth™ Modem Ethernet Audio support	Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified /	1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reade	microphone, microphone input and headphone combo jack (3.5 mm) Administrator password, hard disk password	≈ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686



Lenovo IdeaPad U400 (Graphite Gray)



Lenovo IdeaPad U400 (Graphite Gray)



Lenovo IdeaPad U400 (Graphite Gray)



Lenovo IdeaPad U400 (Graphite Gray)



Lenovo IdeaPad U400 (Graphite Gray)



Lenovo IdeaPad U400 (Graphite Gray)

Type-model Processor GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Graphics	SATA disk GB RPM	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0993-28U i3-2330M 2.20		4GBx1	14.0" HD LED	1.3M	HD 6470M	500GB8 5400	DVD±RW	Intel 1030 ²⁸	Gray	BT3.0	Prem 64	Nov 11
0993-29U i5-2430M 2.40	3.00	4+2GB	14.0" HD LED	1.3M	HD 6470M	750GB 540	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Nov 11
0993-2JU i5-2450M 2.50	3.10	4+2GB	14.0" HD LED	1.3M	HD 6470M	500GB 540) DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Jan 12

- Ultra-portable book-shaped design
- 14.0" HD widescreen, glossy display with LED backlight
 Breathable Keyboard, an Intel Advanced Cooling Technology that allows the PC to run cooler on your lap by letting airflow through the keyboard
 • Integrated 1.3 megapixel camera
- SRS Premium Surround Sound certified audio system with stereo speakers (1 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2330M processor (2 cores / 4 threads, 2.20GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2430M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i5-2450M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • Microsoft Security Essentials
Memory	4GB or 6GB std / 8GB max ⁷ / PC3-10600 1333MHz DDR3, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Adobe® Reader® Adobe Flash® Plaver
Diskette drive Optical drive SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, slot-in 500GB (5400 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, Active Protection System™	Windows Live™ Essentials CyberLink YouCam Lenovo Energy Management Software
Widescreen display Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	Absolute Reminder Cyberlink Power2Go (DVD±RW) Cyberlink PowerDVD (DVD±RW) Microsoft Office 2010 preloaded:
Graphics	Auto switching between discrete and integrated graphics (user selectable for applications), Intel HD Graphics 3000 in processor, and AMD Radeon™ HD 6470M, PCI Express® x16, 1GB memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support	purchase product key to activate
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 13.4" x 9.1" x 0.89"; 340mm x 230mm x 22.6mm starting at 4.36 lb (1.98 kg) Top: Graphite Gray top;	
Case material Battery - type Battery - life ¹⁰	Bottom: Graphite Gray, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 54Wh	65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset	up to 7 hr Mobile Intel HM65 Express Chipset	Limited Warranty ¹²
ExpressCard/34 Multicard reader Ports	None Two USB 2.0, one USB 3.0, external monitor (HDMI), ethernet (RJ-45)	 → 1-year parts and labor ⇒ Depot repair service¹⁹ ⇒ Service upgrade options
TV tuner PCIe Mini Card Intel 1030 ²⁸	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 1030, Wi-Fi + Bluetooth combo adapter, 1x2	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	Bluetooth 3.0 wireless, integrated in Intel 1030 Wi-Fi + Bluetooth combo adapter None Gigabit ethernet on planar, Intel 82579V	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support	High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (1 watt x 2), SRS® Premium Surround Sound™ certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7¹6 toll-free support for warranty
Security Fingerprint reade	Supervisor password, hard disk password	issues during the warranty period ¹² via 877-453-6686

Type-mode	l Processor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Graphics	SATA disk GB RF		SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date
0993-2AU	i3-2330M	2.20		4GBx1	14.0" HD LED	1.3M	HD 6470M	500GB8	7200	DVD±RW	Intel 1030 ²⁸	Gray	BT3.0	Prem 64	Nov 11
0993-2DU	i5-2430M	2.40	3.00	4+2GB	14.0" HD LED	1.3M	HD 6470M	750GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Nov 11
0993-2GU	i7-2620M	2.70	3.40	4GBx2	14.0" HD LED	1.3M	HD 6470M	750GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Dec 11
0993-2NU	i3-2350M	2.30		4+2GB	14.0" HD LED	1.3M	HD 6470M	500GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Mar 12
0993-3FU	i3-2350M	2.30		4+2GB	14.0" HD LED	1.3M	HD 6470M	500GB	7200	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Mar 12
0993-2SU	i5-2450M	2.50	3.10	4GBx2	14.0" HD LED	1.3M	HD 6470M	500GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Mar 12
0993-3JU	i5-2450M	2.50	3.10	4GBx2	14.0" HD LED	1.3M	HD 6470M	500GB	7200	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Mar 12
0993-3HU	i5-2450M	2.50	3.10	4GBx2	14.0" HD LED	1.3M	HD 6470M	750GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Mar 12
0993-2TU	i7-2620M	2.70	3.40	4GBx2	14.0" HD LED	1.3M	HD 6470M	500GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	Mar 12
0993-2HU	i7-2620M	2.70	3.40	4GBx2	14.0" HD LED	1.3M	HD 6470M	750GB	5400	DVD±RW	Intel 1030	Gray	BT3.0	Prem 64	May 12
0993-3LU	i7-2620M	2.70	3.40	4GBx2	14.0" HD LED	1.3M	HD 6470M	500GB	7200	$DVD \pm RW$	Intel 1030	Gray	BT3.0	Prem 64	Aug 12

- Ultra-portable book-shaped design
- 14.0" HD widescreen, glossy display with LED backlight
- Breathable Keyboard, an Intel Advanced Cooling Technology that allows the PC to run cooler on your lap by letting airflow through the keyboard
- Integrated 1.3 megapixel camera
- SRS Premium Surround Sound certified audio system with stereo speakers (1 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

	• These systems are Microsoft® Office 2010 Product Key Ready (O10PKH)	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2330M processor (2 cores / 4 threads, 2.20GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-2350M processor (2 cores / 4 threads, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2430M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i5-2450M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-2620M processor (2 cores / 4 threads, 2.70GHz, 4MB Cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.40GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo® OneKey Recovery • Microsoft Security Essentials • Adobe® Reader® • Adobe Flash® Player • Windows Live™ Essentials • CyberLink YouCam
Memory	8GB max ⁷ / PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Lenovo Energy Management Software
Diskette drive Optical drive SATA disk	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, slot-in 500GB (5400 rpm), 500GB (7200 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 9.5mm high, Active Protection System™	Absolute Reminder Cyberlink Power2Go (DVD±RW) Cyberlink PowerDVD (DVD±RW) Microsoft Office 2010 preloaded;
Widescreen display Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 1.3-megapixel, fixed focus	purchase product key to activate
Graphics	Auto switching between discrete and integrated graphics (user selectable for applications), Intel HD Graphics 3000 in processor, and AMD Radeon™ HD 6470M, PCI Express® x16, 1GB memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support	
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 13.4" x 9.1" x 0.89"; 340mm x 230mm x 22.6mm starting at 4.36 lb (1.98 kg) Top: Graphite Gray top;	
Case material Battery - type	Bottom: Graphite Gray, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 54Wh	65-watt AC adapter EPEAT™ Gold rating ENERGY STIAR® 5.0-compliant
Battery - life ¹⁰	up to 7 hr	RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM65 Express Chipset None None Two USB 2.0, one USB 3.0, external monitor (HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card Intel 1030 ²⁸	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 1030, Wi-Fi + Bluetooth combo adapter, 1x2	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet	Bluetooth 3.0 wireless, integrated in Intel 1030 Wi-Fi + Bluetooth combo adapter None Gigabit ethernet on planar, Intel 82579V	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support	High Definition (HD) Audio, Conexant® CX20671 codec / stereo speakers (1 watt x 2), SRS® Premium Surround Sound™ certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Supervisor password, hard disk password r None	issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad U410 (Graphite Gray)



Lenovo IdeaPad U410 (Graphite Gray)





Lenovo IdeaPad U410



Lenovo IdeaPad U410 (Sapphire Blue)



Lenovo IdeaPad U410

Type-model Processo	r GHz	Max turbo (GHz)		Widescreen display	Camera	Graphics		SATA disk GB RF			SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date (mm/yy)
4376-23U i5-3317U	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M	1GB	500GB ⁸	7200	None	None	Intel 2200 ²⁸	Gray	None	Prem 64	07/12
4376-22U i3-2367N	1 1.40		4+2GB	14.0" HD LED	720p	GF 610M ⁻	1GB	500GB	7200	None	None	Intel 2200	Gray	None	Prem 64	07/12
4376-24U i5-3317L	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M ⁻	1GB	500GB	7200	None	None	Intel 2200	Blue	None	Prem 64	08/12
4376-26U i5-3317L	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M ⁻	1GB	500GB	7200	None	None	Intel 2200	Red	None	Prem 64	08/12
4376-2GU i5-3317U 4376-2YU i7-3517U																

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 1.85kg
- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; one-spindle Intel® Core™ i3-2367M processor (2 cores / 4 threads, 1.40GHz, 3MB cache), integrated Intel HD Graphics 3000, DDR3 memory controller (up to 1333MHz) Intel Core i5-3317U processor (2 cores / 4 threads, 1.70GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 2.60GHz), HT technology Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.00GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • ooVoo™ • PokeTALK • McAfee® Internet Security
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	(30-Day Trial) • Adobe® Reader® • Windows Live™ Essentials
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None S00GB (7200 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset None	Intelligent Touchpad CyberLink YouCam VeriFace™ Lenovo Energy Management Software Absolute Reminder
Widescreen display Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Microsoft Office 2010 preloaded; purchase product key to activate
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 610M, PCI Express® x16, 1GB memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support	
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color Case material	(WxDxH): 13.54" x 9.25" x 0.83"; 344mm x 235mm x 21mm starting at 4.08 lb (1.85 kg) Top: Graphite Gray, Sapphire Blue or Ruby Red; Bottom: Graphite Gray, Sapphire Blue or Ruby Red, color matches top color Top: aluminum Bottom: aluminum Bottom: Bottom: Acade FOWIn	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - type Battery - life ¹⁰	Lithium Polymer, 4-cell , 59Wh 4-cell: up to 9 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	 □ 1-year parts and labor □ Depot repair service¹⁰ □ Service upgrade options (in eligible locations):⁰
TV tuner PCIe Mini Card WLAN ²⁸ Bluetooth™ Modem Ethernet	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 None None 10/100 ethernet on planar, Realtek® RTL8105E	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair
Audio support Security Fingerprint reader	High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password None	 3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

	Max			SATA			PCIe Mini			Avail		
Type-model / Part number Proces	turbo sor GHz (GHz) Memory	Widescreen display Camera	Graphics	disk GB RPM	mSATA SSD	SATA optical	Card 802.11	Top Blue- color tooth		date (mm/yy)		
4376-8BU i5-331' 4376-8GU i7-351' 59365166 i5-333' 59365178 i5-333' 59365170 i7-353' 59372338 i3-322'	7U 1.70 2.60 4+2GB 1 7U 1.70 2.60 4+2GB 1 7U 1.70 2.60 4+2GB 1 7U 1.90 3.00 4GBx2 1 7U 1.80 2.70 4+2GB 1 7U 1.80 2.70 4+2GB 1 7U 1.80 2.70 4+2GB 1 7U 1.80 3.10 4GBx2 1	14.0" HD LED 720p 14.0" HD LED 720p 15.0" HD LED 720p 16.0" HD LED 720p 17.0" HD LED 720p 17.0" HD LED 720p 18.0" HD LED 720p 18.0" HD LED 720p 19.0" HD LED 720p	GF 610M 1GE GF 610M 2GE GF 710M 2GE GF 710M 2GE GF 710M 2GE	8 500GB 540 8 500GB 540 8 500GB 540 8 1TB 540 8 500GB 540 8 500GB 540 8 1TB 540 8 1TB 540 8 1TB 540 8 1TB 540 9 1TB 540 9 1TB 540	00 None	None None None None None None None None	Intel 2230 Intel 2230	Gray BT4. Blue BT4. Red BT4. Gray BT4. Gray BT4. Blue BT4. Red BT4. Gray BT4.	0 Win8 64	11/12 11/12 11/12 11/12 01/13 01/13 01/13 01/13		
Positioning Processor	Widescreen flexibility; on- Intel® Core™ i3-3217U p DDR3 memory controller Intel Core i3-3227U production DDR3 memory controller Intel Core i5-3317U Production DDR3 memory controller integrated Intel HD Graph Intel Core i5-3337U Production DDR3 memory controller integrated Intel HD Graph Intel Core i7-3517U production DDR3 memory controller integrated Intel HD Graph Intel Core i7-3537U production DDR3 memory controller integrated Intel HD Graph Intel Core i7-3537U production DDR3 memory controller integrated Intel HD Graph	rocessor (2 cores / r (up to 1600MHz), in cessor (2 cores / 4 tr (up to 1600MHz), in cessor (2 cores / 4 tr (up to 1600MHz), Tu hics 4000 cessor (2 cores / 4 tr (up to 1600MHz), Tu hics 4000 cessor (2 cores / 4 tr (up to 1600MHz), Int hics 4000 cessor (2 cores / 4 tr (up to 1600MHz), Int hics 4000 cessor (2 cores / 4 tr (up to 1600MHz), Int fr (up to 1600MHz), Int	tegrated Intel H hreads, 1.90 G tegrated Intel H threads, 1.70 G rbo Boost Tech rbo Boost Tech rbo Boost Tech hreads, 1.90 G el Turbo Boost hreads, 2.00 G	D Graphics 4 iHz, 3MB cac D Graphics 4 iHz, 3MB Cac nology 2.0 (u) iHz, 4MB Cac 2.0 (up to 3.0 Hz, 4MB cac 2.4 MB cac AMB cac AMB cac AMB cac AMB cac	1000 che), 1000 che), p to 2.60 (che), p to 2.70 (he), he),	,	- Windov Preloader listed) - Traditior - Lenovo - PokeTA - McAfee (30-Day - Nitro Pr - CyberL - Microsc - purchas - Lenovo - Intel Ap	Internet Se 7 Trial) To (90-Day Trink YouCam oft Office prelese product ke Energy Man PUp®	apps covery ge by Suga ccurity (al) oaded; by to activat	urSync		
Memory Diskette drive	8GB max ⁷ / PC3-12800 1 dual-channel capable, tw * System automatically cl	1600MHz DDR3, non o 204-pin SO-DIMM	ontroller	- Windows Store apps (Metro-store) AccuWeather Bay Evernote Skype								
Optical drive SATA disk SATA controller mSATA™ SSD	None 500GB (5400 rpm) or 1T SATA 3.0Gb/s, 7mm or 9 Serial ATA, SATA 6.0GB/s None	.5mm high, Active Pr		∩™			Amazon Kindle MaAfee Lenovo Support Rara Streaming Lenovo Companion					
Widescreen display Camera	14.0" (355.6mm) HD (13 LED backlight, 200 nits, HD720p Camera on top of	16:9 aspect ratio, 50	0:1 contrast rat	io	tor							
Graphics	NVIDIA® Optimus™ techn Intel HD Graphics 4000, NVIDIA GeForce® 610M memory, DirectX® 11, ext	, integrated in proces or NVIDIA GeForce	sor, and 710M , PCI Exp	oress® x16, 1 0	GB or 2G	В						
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row None One-piece touch pad, mu	ulti-touch										
Dimensions ³ Weight ² Case color		g) Sapphire Blue or Rub	y Red;									
Case material	Bottom: Graphite Gray, S Top: aluminum Bottom: aluminum		y Hea, color ma	atcnes top co	ior		ENERGY	Silver rating STAR® quali	ied			
Battery - type Battery - life ¹⁰	Lithium Polymer, 4-cell , 5 4-cell : up to 9 hr						RoHS-cor	npliant Limited Wa	rranty ¹²			
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Expressions None 2-in-1 reader (SD, MMC) Two USB 3.0, two USB 2		HDMI), etherne	et (RJ-45)			□ Depot □ Service □ Service	parts and lak repair service upgrade op ible location	oor e ¹⁹ tions			
TV tuner PCIe Mini Card Intel 2230 ²⁸ Bluetooth™ Modem Ethernet	None Two PCI Express Mini Ca 11b/g/n wireless ⁴ , PCIe F Wi-Fi + Bluetooth combo Bluetooth 4.0 wireless, in None 10/100 ethernet on plana	Half Mini Card, Intel C adapter Itegrated in Wi-Fi + B	luetooth combo	•	x2		• 1-yea	ar Lenovo On ar Onsite with age protection ar Lenovo On	site Repair 78\ n accidenta n 78\ site Repair	Y1532 II Y1533		
Audio support Security Fingerprint reader	High Definition (HD) Audi stereo speakers (2 watt x microphone, microphone Supervisor password, ha	io, Conexant® CX206 (2), Dolby® Home The input and headphone ind disk password	72 codec / eater® v4 certif				≈ 24x7 ¹⁶ issues	ar Lenovo De toll-free supp during the w '-453-6686	pot Repair 78\ port for war arranty per	1538 ranty		

Type-model Processor GH	Max turbo z (GHz)	Memory	Widescreen display	Camera	a Graphics	SATA disk GB RPM		mSATA SATA SSD optical				Blue- tooth	Win7 preload	Avail date (mm/yy)
4376-29U i3-3217U 1.8	0	4GBx1	14.0" HD LED	720p	GF 610M 1GB	500GB	5400	32GB	None	Intel 2200	Gray	None	Prem 64	08/12
4376-2CU i5-3317U 1.7	0 2.60	4+2GB	14.0" HD LED	720p	GF 610M 1GB	500GB	5400	32GB	None	Intel 2200	Gray	None	Prem 64	08/12
4376-2BU i5-3317U 1.7	0 2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	750GB	5400	32GB	None	Intel 2200	Gray	None	Prem 64	08/12
4376-2PU i5-3317U 1.7	0 2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	750GB	5400	32GB	None	Intel 2200	Reď	None	Prem 64	08/12
4376-2UU i5-3317U 1.7	0 2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	750GB	5400	32GB	None	Intel 2200	Blue	None	Prem 64	08/12

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 1.85kg
- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Ultrabook; one-spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), HT technology Intel Core i5-3317U processor (2 cores / 4 threads, 1.70GHz, 3MB cache), integrated Intel HD Graphics 4000, DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 2.60GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	 ooVoo™ PokeTALK McAfee® Internet Security (30-Day Trial)
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None Sough (5400 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 32GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Smart Response Technology	Àdobe® Reader® Windows Live™ Essentials Intelligent Touchpad CyberLink YouCam VeriFace™ Lenovo Energy Management Software
Widescreen display Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight , 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Absolute Reminder Microsoft Office 2010 preloaded; purchase product key to activate
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 610M, PCI Express® x16, 1GB memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support	
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 13.54" x 9.25" x 0.83"; 344mm x 235mm x 21mm starting at 4.08 lb (1.85 kg) Top: Graphite Gray, Sapphire Blue or Ruby Red;	CC well AC adams
Case material Battery - type	Bottom: Graphite Gray, Sapphire Blue or Ruby Red, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 4-cell , 59Wh	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰	4-cell: up to 9 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	 □ 1-year parts and labor □ Depot repair service¹⁹ □ Service upgrade options (in eligible locations):⁹
TV tuner PCIe Mini Card WLAN ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 None None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password None	• 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Part numberProce	essor G	t	Max turbo (GHz)	Memory		escreen splay	Camera	ı Graph	nics	SAT. disl GB R	(mSATA SSD	SATA optical	PCIe Mini Card 802.11		Blue- tooth	Win8 preload	Avail date (mm/yy)
59351634 i3-32	17U 1.	.80		4GBx1	14.0"	HD LED	720p	GF 610N	/I 1GB	500GB	5400	24GB	None	Intel 2200	Grav		Win8 64	11/12
59351625 i5-33																	Win8 64	11/12
59351636 i5-33	17U 1.	.70 2	2.60	4+2GB	14.0"	HD LED	720p	GF 610N	/I 1GB	750GB	5400	24GB	None	Intel 2200	Red		Win8 64	11/12
59351633 i5-33	17U 1.	.70 2	2.60	4+2GB	14.0"	HD LED	720p	GF 610N	/I 1GB	750GB	5400	24GB	None	Intel 2200	Blue		Win8 64	11/12
59351632 i5-33	17U 1.	.70 2	2.60	4+2GB	14.0"	HD LED	720p	GF 610N	/I 1GB	750GB	5400	24GB	None	Intel 2200	Gray		Win8 64	11/12
59351638 i5-33	17U 1.	.70 2	2.60	4GBx2	14.0"	HD LED	720p	GF 610N	/I 1GB	750GB	5400	24GB	None	Intel 2200	Red		Win8 64	11/12
59351637 i5-33	17U 1.	.70 2	2.60	4GBx2	14.0"	HD LED	720p	GF 610N	/I 1GB	750GB	5400	24GB	None	Intel 2200	Blue		Win8 64	11/12
59351635 i5-33	17U 1.	.70 2	2.60	4GBx2	14.0"	HD LED	720p	GF 610N	/I 1GB	750GB	5400	24GB	None	Intel 2200	Gray		Win8 64	11/12
59351627 i7-35	17U 1.	.90 3	3.00	4GBx2	14.0"	HD LED	720p	GF 610N	/I 1GB	750GB	5400	24GB	None	Intel 2200	Gray		Win8 64	11/12
59359210 i7-35	37U 2.	.00 (3.10	4GBx2	14.0"	HD LED	720p	GF 610N	/I 1GB	1TB	5400	24GB	None	Intel 2230	Gray	BT4.0	Win8 64	02/13

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 1.85kg
 14.0" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Ultrabook; one-spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.60 GHz), integrated Intel HD Graphics 4000 Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.00GHz), integrated Intel HD Graphics 4000 Intel Core i7-3537U processor (2 cores / 4 threads, 2.00GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security (30-Day Trial) - Nitro Pro (90-Day Trial) - CyberLink YouCam
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Microsoft Office preloaded; purchase product key to activate Lenovo Energy Management
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None Sough (5400 rpm), 750GB (5400 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Smart Response Technology	Intel AppUp® - Windows Store apps (Metro-style) AccuWeather eBay Evernote Skype Amazon Kindle
Widescreen display Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	MaAfee Lenovo Support Rara Streaming Lenovo Companion
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 610M, PCI Express® x16, 1GB memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support	20.000 00pao
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 13.54" x 9.25" x 0.83"; 344mm x 235mm x 21mm starting at 4.08 lb (1.85 kg) Top: Graphite Gray, Sapphire Blue or Ruby Red; Bottom: Graphite Gray, Sapphire Blue or Ruby Red, color matches top color	
Case material Battery - type Battery - life ¹⁰	Top: aluminum Bottom: aluminum Lithium Polymer, 4-cell , 59Wh 4-cell: up to 9 hr	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card WLAN ²⁸	None Two PCI Express Mini Card slots Some: 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Some: 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	Service upgrade options (in eligible locations): 1-year Lenovo Onsite Repair 78Y1532 1-year Onsite with accidental
Bluetooth™ Modem Ethernet Audio support	Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec /	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reade	stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password r None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model Processor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	Graphics	SATA disk GB RI		mSATA SSD	SATA optical	PCle Mini Card 802.11		Blue- tooth	Win7 preload	Avail date (mm/yy)
4376-2FU i5-3317U	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	500GB	5400	32GB	None	Intel 2200	Blue	None	Prem 64	07/12
4376-2HU i5-3317U	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	500GB	5400	32GB	None	Intel 2200	Red	None	Prem 64	07/12
4376-2VU i3-3217U	1.80		4+2GB	14.0" HD LED	720p	GF 610M 1GB	500GB	5400	32GB	None	Intel 2200	Gray	None	Prem 64	07/12
4376-83U i5-3317U	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	1TB	5400	32GB	None	Intel 2200	Gray	None	Prem 64	07/12
4376-2ZU i7-3517U	1.90	3.00	4GBx2	14.0" HD LED	720p	GF 610M 1GB	500GB	5400	32GB	None	Intel 2200	Gray	None	Prem 64	07/12
4376-84U i7-3517U	1.90	3.00	4GBx2	14.0" HD LED	720p	GF 610M 1GB	1TB	5400	32GB	None	Intel 2200	Gray	None	Prem 64	07/12
4376-2WU i3-3217U	1.80		4+2GB	14.0" HD LED	720p	GF 610M 1GB	500GB	5400	32GB	None	Intel 2200	Red	None	Prem 64	08/12
4376-2JU i5-3317U	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	1TB	5400	32GB	None	Intel 2200	Gray	None	Prem 64	10/12

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 1.85kg
- 14.0" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Ultrabook; one-spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80GHz, 3MB cache), DDR3 memory controller (up to 1600MHz),integrated Intel HD Graphics 4000 Intel Core i5-3317U processor (2 cores / 4 threads, 1.70GHz, 3MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 2.60GHz), integrated Intel HD Graphics 4000 Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.00GHz), integrated Intel HD Graphics 4000,	Preloaded operating system ²⁰ - Genuine Windows 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo® OneKey Recovery • ooVoo™ • PokeTALK • McAfee® Internet Security
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	(30-Day Trial) • Adobe® Reader® • Windows Live™ Essentials
Diskette drive Optical drive SATA disk	None None 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™	 Intelligent Touchpad CyberLink YouCam VeriFace™ Lenovo Energy Management
SATA controller mSATA™ SSD	Serial ATA, SATA 6.0GB/s, integrated in chipset 32GB mSATA Solid State Drive (SSD)*, via PCIe Mini Card slot * For the sole purpose of supporting Intel Smart Response Technology	Software Absolute Reminder Microsoft Office 2010 preloaded;
Widescreen display Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	purchase product key to activate
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 610M, PCI Express® x16, 1GB memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support	
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 13.54" x 9.25" x 0.83"; 344mm x 235mm x 21mm starting at 4.08 lb (1.85 kg) Top: Graphite Gray, Sapphire Blue or Ruby Red;	65-watt AC adapter
Case material Battery - type	Bottom: Graphite Gray, Sapphire Blue or Ruby Red, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 4-cell, 59Wh	EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰	4-cell: up to 9 hr	Limited Warranty ¹²
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	 1-year parts and labor Depot repair service¹⁹ Service upgrade options (in eligible locations):⁹
TV tuner PCIe Mini Card WLAN²8 Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Mini Card, Intel Centrino® Wireless-N 2200, 2x2 None None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec /	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair
Security Fingerprint reader	stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password	78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

IdeaPad™ U410 (Ultrabook™) - Windows 8 (web only models) - withdrawn Personal Systems Reference (PSREF)

Type-model / Part number	Processor	GHz	Max turbo (GHz)	Memory	Widescreen display	Camera	a Graphics	SATA disk GB R	(mSATA SSD	SATA optical	PCIe Mini Card 802.11	Top	Blue- tooth	Win8 preload	Avail date (mm/yy)
							GF 610M 1GB					Intel 2230	Blue	BT4.0	Win8 64	11/12
4376-8EU	i5-3317U	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	750GB	5400	24GB	None	Intel 2230	Red	BT4.0	Win8 64	11/12
4376-8FU	i5-3317U	1.70	2.60	4GBx2	14.0" HD LED	720p	GF 610M 1GB	1TB	5400	24GB	None	Intel 2230	Gray	BT4.0	Win8 64	11/12
4376-8HU	i7-3517U	1.90	3.00	4GBx2	14.0" HD LED	720p	GF 610M 1GB	1TB	5400	32GB	None	Intel 2230	Gray	BT4.0	Win8 64	11/12
							GF 610M 1GB					Intel 2230	Gray	BT4.0	Win8 64	01/13
59365177	i5-3337U	1.80	2.70	4GBx2	14.0" HD LED	720p	GF 610M 1GB	750GB	5400	24GB	None	Intel 2230	Blue	BT4.0	Win8 64	01/13
59365161	i5-3337U	1.80	2.70	4GBx2	14.0" HD LED	720p	GF 610M 1GB	750GB	5400	24GB	None	Intel 2230	Red	BT4.0	Win8 64	01/13
59365176	i5-3337U	1.80	2.70	4GBx2	14.0" HD LED	720p	GF 610M 1GB	1TB	5400	24GB	None	Intel 2230	Gray	BT4.0	Win8 64	01/13
59365180	i7-3537U	2.00	3.10	4GBx2	14.0" HD LED	720p	GF 610M 1GB	1TB	5400	24GB	None	Intel 2230	Gray	BT4.0	Win8 64	01/13
59372332	i5-3337U	1.80	2.70	4+2GB	14.0" HD LED	720p	GF 710M 2GB	1TB	5400	24GB	None	Intel 2230	Gray	BT4.0	Win8 64	06/13
59372331	i5-3337U	1.80	2.70	4+2GB	14.0" HD LED	720p	GF 710M 2GB	1TB	5400	24GB	None	Intel 2230	Blue	BT4.0	Win8 64	06/13
59372339	i5-3337U	1.80	2.70	4+2GB	14.0" HD LED	720p	GF 710M 2GB	1TB	5400	24GB	None	Intel 2230	Red	BT4.0	Win8 64	06/13
59372336	i7-3537U	2.00	3.10	4GBx2	14.0" HD LED	720p	GF 710M 2GB	1TB	5400	24GB	None	Intel 2230	Gray	BT4.0	Win8 64	06/13

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 1.85kg
 14.0" HD widescreen, glossy display with LED backlight
 Integrated 720p HD camera

	 Integrated 720p HD camera Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2) 				
Positioning Processor	Ultrabook; one-spindle Intel® Core™ i5-3317U processor (2 cores / 4 threads, 1.70GHz, 3MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 2.60GHz), integrated Intel HD Graphics 4000 Intel Core i5-3337U processor (2 cores / 4 threads, 1.80GHz, 3MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 2.70GHz), integrated Intel HD Graphics 4000 Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.00GHz), integrated Intel HD Graphics 4000 Intel Core i7-3537U processor (2 cores / 4 threads, 2.00GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSyn - PokeTALK - McAfee® Internet Security (30-Day Trial) - Nitro Pro (90-Day Trial) - CyberLink YouCam - Microsoft Office preloaded;			
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	purchase product key to activate Lenovo Energy Management Intel AppUp®			
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None 750GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB or 32GB mSATA Solid State Drive (SSD)*, via PCIe Mini Card slot * For the sole purpose of supporting Intel Smart Response Technology	- Windows Store apps (Metro-style) AccuWeather e Bay Evernote Skype Amazon Kindle MaAfee			
Widescreen display Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Lenovo Support Rara Streaming Lenovo Companion			
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 610M or NVIDIA GeForce 710M, PCI Express® x16, 1GB or 2GB memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support				
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch				
Dimensions ³ Weight ² Case color	(WxDxH): 13.54" x 9.25" x 0.83"; 344mm x 235mm x 21mm starting at 4.08 lb (1.85 kg) Top: Graphite Gray, Sapphire Blue or Ruby Red;				
Case material Battery - type	Bottom: Graphite Gray, Sapphire Blue or Ruby Red, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 4-cell, 59Wh	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant			
Battery - life ¹⁰	4-cell: up to 9 hr	'			
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	Limited Warranty¹²			
TV tuner PCIe Mini Card Intel 2230 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified /	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538			
Security Fingerprint reader	microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password r None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			

Type-model / Part number Processor	Widescreen Memory display	Multi- touch Came	ra Graphics	SATA disk GB RPM	mSATA S	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win8 preload	Avail date (mm/yy)
59372995 i5-3337U	4+2GB 14.0" HD LED	10-Point 720p	GF 710M 2GB	500GB8 5400	None I	None	Intel 2230 ²⁸	Gray	BT4.0	Win8 64	04/13
59372997 i5-3337U	4+2GB 14.0" HD LED	10-Point 720p	GF 710M 2GB	1TB 5400	None I	None	Intel 2230	Gray	BT4.0	Win8 64	04/13
59372988 i7-3537U	4GBx2 14.0" HD LED	10-Point 720p	GF 710M 2GB	1TB 5400	None I	None	Intel 2230	Gray	BT4.0	Win8 64	04/13

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 2.00kg
- 14.0" HD widescreen with 10-point multi-touch
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; one-spindle Intel® Core™ i5-3337U Processor (2 cores / 4 threads, 1.80 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.70 GHz), integrated Intel HD Graphics 4000 Intel Core i7-3537U processor (2 cores / 4 threads, 2.00GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSyn			
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	PokeTALK McAfee® Internet Security			
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset None	Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Lenovo Energy Management Intel AppUp®			
Widescreen display Multi-touch Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Projected Capacitive Touch (PCT) technology, supports 10-point, One Glass Solution HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Windows Store apps (Metro-style) AccuWeather Bay Evernote Skype			
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 710M, PCI Express® x16, 2GB DDR3 memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support	Amazon KindleMaAfeeLenovo SupportRara Streaming			
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch	Lenovo Companion			
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.54" x 9.25" x 0.83"; 344mm x 235mm x 21mm starting at 4.41 lb (2.00 kg) Top: Graphite Gray; Bottom: Graphite Gray, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 4-cell, 59Wh 4-cell: up to 8 hr	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant			
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	Limited Warranty¹²			
TV tuner PCIe Mini Card Intel 2230 ²⁸ Bluetooth™	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533			
Modem Ethernet Audio support	None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec / stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm)	• 2-year Lenovo Onsite Repair¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty			
Security Fingerprint reader	Supervisor password, hard disk password None	issues during the warranty period ¹² via 877-453-6686			

Type-model / Part number Processor	Widescreen Memory display	Multi- touch Camer	a Graphics	SATA disk GB RPM	mSATA SATA SSD optical	PCle Mini Card Top 802.11 color	Blue- tooth	Avail Win8 date preload (mm/yy)
59372989 i5-3337U	4GBx2 14.0" HD LED	10-Point 720p	GF 710M 2GB	500GB8 5400	24GB None	Intel 2230 ²⁸ Gray	BT4.0	Win8 64 04/13
59372998 i5-3337U	4GBx2 14.0" HD LED	10-Point 720p	GF 710M 2GB	1TB 5400	24GB None	Intel 2230 Gray	BT4.0	Win8 64 04/13
59372996 i7-3537U	4GBx2 14.0" HD LED	10-Point 720p	GF 710M 2GB	1TB 5400	24GB None	Intel 2230 Gray	BT4.0	Win8 64 04/13

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 2.00kg
- 14.0" HD widescreen with 10-point multi-touch
 Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Ultrabook; one-spindle Intel® Core™ i5-3337U Processor (2 cores / 4 threads, 1.80 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.70 GHz), integrated Intel HD Graphics 4000 Intel Core i7-3537U processor (2 cores / 4 threads, 2.00GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps • Lenovo OneKey Recovery • Lenovo Cloud Storage by SugarSyno			
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	PokeTALK McAfee® Internet Security (30-Day Trial)			
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None None 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB mSATA Solid State Drive (SSD)*, via PCle Mini Card slot * For the sole purpose of supporting Intel Smart Response Technology	Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Lenovo Energy Management Intel AppUp® - Windows Store apps (Metro-style)			
Widescreen display Multi-touch Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Projected Capacitive Touch (PCT) technology, supports 10-point, One Glass Solution HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	AccuWeather eBay Evernote Skype Amazon Kindle			
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 710M, PCI Express® x16, 2GB DDR3 memory, DirectX® 11, external digital monitor support via HDMI connector, HDCP-support	MaAfee Lenovo Support Rara Streaming Lenovo Companion			
Keyboard Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, recovery button None One-piece touch pad, multi-touch				
Dimensions ³ Weight ² Case color	(WxDxH): 13.54" x 9.25" x 0.83"; 344mm x 235mm x 21mm starting at 4.41 lb (2.00 kg) Top: Graphite Gray;				
Case material Battery - type Battery - life ¹⁰	Bottom: Graphite Gray, color matches top color Top: aluminum Bottom: aluminum Lithium Polymer, 4-cell, 59Wh 4-cell: up to 8 hr	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant			
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) Two USB 3.0, two USB 2.0, external monitor (HDMI), ethernet (RJ-45)	Limited Warranty¹²			
TV tuner PCIe Mini Card Intel 2230 ²⁸	None Two PCI Express Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental			
Bluetooth™ Modem Ethernet Audio support	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, Conexant® CX20672 codec /	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538			
Security Fingerprint reader	stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password r None	≈ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686			





Lenovo IdeaPad U510 (Graphite Gray)



Lenovo IdeaPad U510 (Graphite Gray)



Lenovo IdeaPad U510



Lenovo IdeaPad U510



Lenovo IdeaPad U510

Part number Processor	GHz	Max turbo (GHz)		Widescreen display	Camera	Graphics	SAT dis GB F	k	mSATA SSD	SATA optical	PCIe Mini Card 802.11			Win7 preload (Avail date (mm/yy)
59347424 i5-3317U	1.70	2.60	4+2GB	15.6" HD LED	720p	Intel HD 4000	750GB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	11/12
59347428 i7-3517U	1.90	3.00	4GBx2	15.6" HD LED	720p	Intel HD 4000	750GB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	11/12
59347426 i3-3217U	1.80		2GBx2	15.6" HD LED	720p	Intel HD 4000	500GB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	11/12
59355296 i5-3317U	1.70	2.60	4+2GB	15.6" HD LED	720p	Intel HD 4000	750GB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	11/12
59347423 i5-3317U	1.70	2.60	4GBx2	15.6" HD LED	720p	Intel HD 4000	750GB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	11/12
59347624 i5-3317U	1.70	2.60	4+2GB	15.6" HD LED	720p	Intel HD 4000	1TB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	11/12
59340257 i7-3517U	1.90	3.00	4GBx2	15.6" HD LED	720p	Intel HD 4000	1TB	5400	32GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	11/12
59359624 i5-3337U	1.80	2.70	4+2GB	15.6" HD LED	720p	Intel HD 4000	1TB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	02/13

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 2.20kg
- 15.6" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Ultrabook; two-spindle Intel® Core™ i3-3217U processor (2 cores / 4 threads, 1.80 GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3317U Processor (2 cores / 4 threads, 1.70 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.60 GHz), integrated Intel HD Graphics 4000 Intel Core i5-3337U Processor (2 cores / 4 threads, 1.80 GHz, 3MB Cache), DDR3 memory controller (up to 1600MHz), Turbo Boost Technology 2.0 (up to 2.70 GHz), integrated Intel HD Graphics 4000 Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.00GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security (30-Day Trial) - Nitro PDF - Microsoft Office preloaded;
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	purchase product key to activate Lenovo Energy Management
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 500GB (5400 rpm), 750GB (5400 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB or 32GB mSATA Solid State Drive (SSD)*, via PCIe Mini Card slot * For the sole purpose of supporting Intel Smart Response Technology	Software - Windows Store apps (Metro-style) - AccuWeather - eBay - Evernote - Skype - Amazon Kindle
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Rara Streaming Lenovo Companion
Graphics	Intel HD Graphics 4000 in processor, External monitor support via analog Mini VGA connector / digital HDMI connector	
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, with LED backlight, recovery button Numeric keypad on right of keyboard None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 15.04" x 9.84" x 0.83"; 382mm x 250mm x 21mm starting at 4.85 lb (2.20 kg) Top: Graphite Gray	
Case material Battery - type Battery - life ¹⁰	Bottom: Graphite Gray Top: aluminum Bottom: aluminum Lithium Polymer, 45Wh up to 6 hr	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) One USB 3.0 (powered), two USB 2.0, external monitor (Mini VGA, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card WLAN ²⁸	None Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet Audio support	Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC259 codec /	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair
Security Fingerprint readel	stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password	78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model / part number Processor GHz (Max turbo GHz) Memory	Widescreen display	Camera	Graphics	di: GB		mSATA SSD	SATA optical	PCIe Mini Card 802.11	Top Blu	e- Win7 th preload	Avail date (mm/yy)
4941-2LU i7-3517U 1.90 59384265 i5-3337U 1.80 59384267 i7-3537U 2.00	2.70 4+2GB	15.6" HD LED	720p Int	tel HD 4000	500G	5400	None	DVD±RW	Intel 2230 Intel 2230 Intel 2230	Gray E	T Win8 6	4 06/13

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 2.20kg
- 15.6" HD widescreen, glossy display with LED backlight
- Integrated 720p HD camera
- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- HDMI port
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3337U processor (2 cores / 4 threads, 1.80GHz, 3MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 2.70GHz), integrated Intel HD Graphics 4000 Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 3.00GHz), integrated Intel HD Graphics 4000 Intel Core i7-3537U processor (2 cores / 4 threads, 2.00GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	(30-Day Trial) Nitro PDF Microsoft Office preloaded;
Diskette drive Optical drive SATA disk SATA controller mSATA TM SSD	None Some: DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset None	purchase product key to activate Lenovo Energy Management Software - Windows Store apps (Metro-style) - AccuWeather
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	eBay Evernote Skype Amazon Kindle
Graphics	Some: Intel HD Graphics 4000, integrated in processor; Some: NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 625M, PCI Express® x16, 1GB memory, DirectX® 11, External monitor support via analog Mini VGA connector / digital HDMI connector	Rara Streaming Lenovo Companion
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, with LED backlight, recovery button Numeric keypad on right of keyboard None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 15.04" x 9.84" x 0.83"; 382mm x 250mm x 21mm starting at 4.85 lb (2.20 kg) Top: Graphite Gray	
Case material Battery - type Battery - life ¹⁰	Bottom: Graphite Gray Top: aluminum Bottom: aluminum Lithium Polymer, 45Wh up to 6 hr	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) One USB 3.0 (powered), two USB 2.0, external monitor (Mini VGA, HDMI), ethernet (RJ-45)	Limited Warranty ¹²
TV tuner PCIe Mini Card WLAN ²⁸	None Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet Audio support	Bluetooth 4.0 wireless, integrated in selected WLAN PCIe Half Mini Card None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC259 codec /	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair
Security Fingerprint reade	stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password	78Y1538 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

IdeaPad™ U510 (Ultrabook™) - Windows 8 (web only models) - withdrawn Personal Systems Reference (PSREF)

Type-model / Part number		GHz	Max turbo (GHz)		Widescreen display	Camer	а	Graph	ics		TA sk RPM	mSATA SSD	SATA optical	PCle Mini Card 802.11			Win7 preload	Avail date (mm/yy)
4941-2MU	i7-3517U	1.90	3.00	4GBx2	15.6" HD LED	720p	GF	625M	1GB	1TB	5400	32GB	DVD±RW	Intel 2230	Gray	ВТ	Win8 64	10/12
4941-2NU	i7-3517U	1.90	3.00	4GBx2	15.6" HD LED	720p	GF	625M	1GB	500GB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	10/12
4941-2PU	i7-3517U	1.90	3.00	4GBx2	15.6" HD LED	720p	GF	625M	1GB	1TB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	10/12
59365182	i7-3537U	2.00	3.10	4GBx2	15.6" HD LED	720p	GF	625M	1GB	500GB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	01/13
59365181	i7-3537U	2.00	3.10	4GBx2	15.6" HD LED	720p	GF	625M	1GB	1TB	5400	24GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	01/13
59365437	i5-3337U	1.80	2.70	4GBx2	15.6" HD LED	720p	GF	625M	1GB	1TB	5400	32GB	DVD±RW	Intel 2230	Gray	BT	Win8 64	06/13

- Ultra-portable design for easy mobility; from just 21mm thick and weighing 2.20kg
 15.6" HD widescreen, glossy display with LED backlight
 Integrated 720p HD camera

- Dolby Home Theater v4 certified audio system with stereo speakers (2 watt x 2)
- Lenovo Rescue System provides OneKey recovery and OneKey Antivirus without booting into Windows

Positioning	Ultrabook: two-spindle	Preloaded operating system ²⁰
Processor	Intel® Core™ i5-3337U processor (2 cores / 4 threads, 1.80GHz, 3MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 2.70GHz), integrated Intel HD Graphics 4000 Intel Core i7-3517U processor (2 cores / 4 threads, 1.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 3.00GHz), integrated Intel HD Graphics 4000 Intel Core i7-3537U processor (2 cores / 4 threads, 2.00GHz, 4MB cache), DDR3 memory controller (up to 1600MHz),Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000	- Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security (30-Day Trial)
Memory	8GB max ⁷ / PC3-12800 1600MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Nitro PDF Microsoft Office preloaded;
Diskette drive Optical drive SATA disk SATA controller mSATA™ SSD	None DVD burner, dual-layer support, fixed, not removable, 9.5 mm high, tray-in 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high, Active Protection System™ Serial ATA, SATA 6.0GB/s, integrated in chipset 24GB or 32GB mSATA Solid State Drive (SSD)*, via PCIe Mini Card slot * For the sole purpose of supporting Intel Smart Response Technology	purchase product key to activate Lenovo Energy Management Software - Windows Store apps (Metro-style) AccuWeather Bay Evernote
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy), LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Skype Amazon Kindle Rara Streaming Lenovo Companion
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000, integrated in processor, and NVIDIA GeForce® 625M, PCI Express® x16, 1GB memory, DirectX® 11, External monitor support via analog Mini VGA connector / digital HDMI connector	2 Lettovo companion
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, with LED backlight, recovery button Numeric keypad on right of keyboard None One-piece touch pad, multi-touch	
Dimensions ³ Weight ² Case color	(WxDxH): 15.04" x 9.84" x 0.83"; 382mm x 250mm x 21mm starting at 4.85 lb (2.20 kg) Top: Graphite Gray	
Case material Battery - type Battery - life ¹⁰	Bottom: Graphite Gray Top: aluminum Bottom: aluminum Lithium Polymer, 45Wh up to 6 hr	65-watt AC adapter EPEAT™ Silver rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM77 Express Chipset None 2-in-1 reader (SD, MMC) One USB 3.0 (powered), two USB 2.0, external monitor (Mini VGA, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card WLAN ²⁸	None Two PCI Express Mini Card slots 11b/g/n, PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2, Wi-Fi / BT combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem Ethernet Audio support	None 10/100 ethernet on planar, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC259 codec /	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair
Security Fingerprint reader	stereo speakers (2 watt x 2), Dolby® Home Theater® v4 certified / microphone, microphone input and headphone combo jack (3.5 mm) Supervisor password, hard disk password	78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686



Lenovo IdeaPad Y470



Lenovo IdeaPad Y470







Lenovo IdeaPad Y470



Lenovo IdeaPad Y470



Lenovo IdeaPad Y470

Type-model	2.10 2.30 2.90 2.30 2.90 M 2.00 2.90 M 2.00 2.90 2.20	Memory 2GBx2 2GBx2 2GBx2 2GBx2	Widescreen	LED	Discrete graphics	SA di: GB ⁸	SK rpm	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	USB3.0 Con- nector	Win7 preload	Avail date		
0855-23U i5-2410M 0855-24U i5-2410M 0855-25U i7-2630QM 0855-26U i7-2630QM 0855-28U i3-2330M 0855-2EU i7-2670QM 0855-2DU i7-2670QM 0855-2GU i5-2430M	2.30 2.90 2.30 2.90 M 2.00 2.90 M 2.00 2.90 2.20	2GBx2 2GBx2		LED			•	-1		00.0.	tootii		p. 0. 0 a a	uate		
0855-2HU i7-2670QN 0855-2JU i7-2670QN	M 2.20 3.10 2.40 3.00 M 2.20 3.10 M 2.20 3.10 • 14.0" Integral	9 4GBx2 4GBx1 9 4GBx2 9 4GBx2 9 4GBx1 9 4GBx2 9 4GBx2 widescree ated 2.0 n	14.0" HD 14.0" HD 14.0" HD 14.0" HD 14.0" HD 14.0" HD 14.0" HD en, glossy onegapixel o	LED LED LED LED LED LED LED LED LED LED	GT 550M GT 550M	500GB 750GB 500GB 750GB 750GB 750GB 500GB 500GB	5400 7200 5400 5400 5400 5400 5400 7200 7200 ht	DVD±RW Blu-ray DVD±RW Blu-ray DVD±RW DVD±RW Blu-ray DVD±RW DVD±RW Blu-ray	Intel 1000	Black Black Black Black Black Black Black Black Black	BT2.1 BT2.1 BT2.1 BT2.1 BT2.1 BT2.1 BT2.1 BT2.1 BT2.1	USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0	9 Prem 64 9 Prem 64			
 Touch pad supports multi-touch function (pinch, expansion, chiral motion) SRS Premium Sound audio system with two JBL® stereo speakers OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode These systems are Microsoft® Office 2010 Product Key Ready (O10PKR) 																
Processor Int DD Int Int DD Int	idescreen fletel® Core™ i: DR3 memory tel Core i3-2 DR3 memory tel Core i5-2 DR3 memory tel Core i5-2 DR3 memory tel Core i7-2 DR3 memory tel Core i7-2 DR3 memory tel Core i7-2	xibility; two 3-2310M pro controller 330M pro controller 410M pro controller 430M pro controller 630QM pro controller 670QM pro	o-spindle processor (du (up to 1333 cessor (du (up to 1333 cessor (du (up to 1333 rocessor (du (up to 1333 rocessor (du (up to 1333	dual- 3MHz al-coi 3MHz al-coi 3MHz juad- ijuad- juad-	core, 2.10G), HT technore, 2.20GHz), HT technore, 2.30GHz of the technore, 2.40GHz), Intel Turbocore, 2.00 G), Intel Turbocore, 2.20 G	iHz, 3MB blogy z, 3MB ca blogy z, 3MB ca b Boost 2 z, 3MB ca b Boost 2 iHz, 6ME	ache), .0 (2.90 ache), .0 (3.00 B cache .0 (2.90 B cache), DGHz), HT DGHz), HT S), OGHz), HT	technology technology technology	- So - So Prelo listed) • Le • Le • oo • Mo	ome: Ge Ho Pro Pro paded ap) novo Or novo Re Voo™ cAfee® V	enuine Wome Prerenuine Wofession pplication neKey ReadyCon	ons ¹⁴ (only ecovery mm n [®] Plus	,		
Memory 8G	DR3 memory BB max ⁷ ; PC :	3-10600 1	333MHz DE)R3 , r	on-parity,) Boost 2	.0 (3.10	JGHZ), HT	tecnnology	Windows Live Essentials						
SATA optical So So SATA disk SA mSATA™ SSD Widescreen 14.	nal-channel come: DVD buttone: Blu-ray of the state of th	rner, dual- M Disc rea pm), 5000 7mm or 9	layer suppoder (no Blu- BB (7200 rp. .5mm high	ort, 12 -ray bu om), ou 768) 1	.7mm high, urning), DVI r 750GB (54	O récorda 100 rpm)	/			 CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management Software Cyberlink PowerDVD (DVD±RW, Blu-ray) 						
Camera Ca Graphics NV Int NV NV	amera on top VIDIA® Optim tel HD Grapl VIDIA GeFor VIDIA CUDA tternal monito	of screen nus™ techr hics 3000 ce® GT 55 ™ technolo	, 2.0-megar nology, auto in processo 50M, PCI Ex ogy,	oixel, f -switc or, and opress	fixed focus, th between of d s® x16, 1GB	discrete a	and inte	DirectX® 1	1,	(Ď)	VD±RW	Power20 ', Blu-ray rectShai	()			
Keyboard Full Touch controls and Light sensor No	ull-size keybo uch-sensitive ad Smart nois one	ard, 6-row buttons for control	r, recovery k or mute, vol	æy lume ι	up, volume o											
Dimensions ³ (W Weight ² wit Case color Du Case material Po Battery - type Litt Battery - life ¹⁰ Up	Dimensions³ (WxDxH): 13.6" x 9.4" x 0.8" to 1.3"; 345mm x 239mm x 20mm to 32.8mm Weight² Case color Case material Battery - type Battery - life¹¹⁰ (WxDxH): 13.6" x 9.4" x 0.8" to 1.3"; 345mm x 239mm x 20mm to 32.8mm With optical drive and battery: 6-cell: 4.85 lb (2.2 kg) Dusk black top with texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic EPEAT™ Gold rating ENERGY STAR® qualified								20-watt AC n grated swi	adapter						
ExpressCard/34 No Multicard reader 6-in Se Ports Lea	one in-1 reader (lecure Digital eft side: tw ight side: on	MultiMedia High Capa o USB 3.0	Card, Menacity Card, xoports, exte	nory S D-Pic rnal m	ture Card™ nonitor (VG <i>A</i>) A DB-15,	HDMI)	Ü		RoHS-compliant Limited Warranty¹² 1-year parts and labor Depot repair service¹9 Service upgrade options (in eligible locations):³ 1-year Lenovo Onsite Repair¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686						
PCIe Mini Card Intel 1000 111 Bluetooth™ Blu Modem Blu Ethernet Gig Audio support Hig JB dui	one yo PCle Mini b/g/n wireles uetooth 2.1 v one gabit etherne gh Definition bL® stereo sp all array micr eadphone jac ard disk pass one	es ⁴ , PCIe H vireless + et, Broadce (HD) Audi eakers (1. ophone, m k (S/PDIF	Half Mini Cau EDR, USB : com® BCM57 io, RealTek® 5 watt x 2), nicrophone i -out) (stered	2.0 int 7780/E ALC SRS® input j o, 3.5	terface BCM57781, 272 codec / Premium S jack (3.5 mn mm)	PCle x1 Sound™ / n),		0								

Pro- Type-model cessor	GHz	Max turbo (GHz)	Memory	Widescreer display	CCFL or LED	Discrete graphics	SA di: GB ⁸	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	USB3.0 Con- nector	Win7 preload	Avail date
0855-2NU i5-2450M						HD 7690M								
0855-2LU i7-2670QN 0855-2KU i7-2670QN														

- 14.0" widescreen, glossy display with LED backlight
- Integrated 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
 SRS Premium Sound audio system with two JBL® stereo speakers
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

 • These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-2450M processor (dual-core, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-2670QM processor (quad-core, 2.20 GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed)
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Lenovo OneKey Recovery Lenovo ReadyComm
SATA optical SATA disk mSATA™ SSD	DVD burner, dual-layer support, 12.7mm high, tray-in 500GB (5400 rpm), 500GB (7200 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high None	ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus, LED indicator	 Windows Live Essentials CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Graphics	Dynamic switching between discrete and integrated graphics, Intel HD Graphics 3000 in processor, and AMD Radeon™ HD 7690M Graphics, PCI Express® x16, 1GB DDR3 memory, DirectX® 11, External monitor support via analog VGA DB-15 connector / digital HDMI connector	VeriFace TM Lenovo Energy Management Software Cyberlink PowerDVD
Keyboard Touch controls Light sensor	Full-size keyboard, 6-row, recovery key Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None	(DVD±RW, Blu-ray) • Cyberlink Power2Go (DVD±RW, Blu-ray) • Lenovo DirectShare
Touch pad	Two-button touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.6" x 9.4" x 0.8" to 1.3"; 345mm x 239mm x 20mm to 32.8mm with optical drive and battery: 6-cell: 4.85 lb (2.2 kg) Dusk black top with texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4.0 hr	Dual-core models: 90-watt AC adapter Quad-core models: 120-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® qualified
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM65 Express Chipset None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card,	RoHS-compliant Limited Warranty ¹²
Ports	Secure Digital High Capacity Card, xD-Picture Card™) Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: one USB 2.0 port and one eSATA/USB combo port	 □ 1-year parts and labor □ Depot repair service¹¹ □ Service upgrade options
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless⁴, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR, USB 2.0 interface None Gigabit ethernet, Broadcom® BCM57780/BCM57781, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), SRS® Premium Sound™ / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	(in eligible locations): • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹²
Security Fingerprint reade	Hard disk password, administrator password, security lockhole r None	via 877-453-6686

See footnotes for important warranty information US model(s) withdrawn effective March 2014



Lenovo IdeaPad Y480



Lenovo IdeaPad Y480



Lenovo IdeaPad Y480 with 3 USB 3.0 and 1 USB 2.0



Lenovo IdeaPad Y480 Dark Gray with brushed metal



Lenovo IdeaPad Y480



Lenovo IdeaPad Y480 Dark Gray with pattern

			SATA			PCIe Mini		USB ports	Backlit		Avail
			_disk	mSATA		Card	Top color	Blue- USB / USB B		Win7	date
Type-model Processor	Memory	Graphics	GB ⁸ rpm	SSD	optical	802.11	(dark gray)	tooth 3.0 / 2.0 (6	6-cell) board	preload	(mm/yy)

2093-4FU i7-3610QM 4GBx2 GT 640M LE 1G 750G 5400 None DVD±RW Intel 2200 Brushed Metal BT4.0 x2 / x2 48Wh Backlit Prem 64 04/12 2093-4EU i5-3210M 4+2GB GT 640M LE 1G 750G 5400 None DVD±RW Intel 2200 Brushed Metal BT4.0 x2 / x2 48Wh Backlit Prem 64 07/12

- 14.0" widescreen, glossy display with LED backlight
- Integrated HD720p camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Intelligent Touchpad large touchpad with easy scroll, zoom, and rotate functions
- Dolby Home Theater v4 audio enhancement and JBL® designed speakers
- OneKey™ Theater II one-touch audio-visual optimization for clearer, brighter images and richer audio
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3210M processor (2 cores / 4 threads, 2.50 GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000 Intel Core i7-3610QM processor (4 cores / 8 threads, 2.30 GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.30GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • ooVoo™
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3* , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
SATA optical SATA disk SATA controler mSATA™ SSD	DVD burner, dual-layer support, 12.7mm high, tray-in 750GB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset None	Windows Live Essentials Intelligent Touchpad OneKey Theater CyberLink YouCam
Widescreen display Camera	14.0 " (355.6mm) HD (WXGA 1366x768) TFT color , VibrantView (glossy); LED backlight , 220 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, and NVIDIA GeForce® GT 640M LE Graphics, PCI Express® x16, 1GB or 2GB GDDR5 memory, DirectX® 11, external monitor support via analog VGA DB-15 connector / digital HDMI connector	Software Cyberlink Power2Go (DVD±RW)
Keyboard Controls Light sensor Touchpad	Full-size keyboard, 6-row, with LED backlight on selected models Buttons for power on/off, OneKey recovery, OneKey Theater, and mute None One-piece touchpad, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 13.6" x 9.4" x 0.8" to 1.3"; 345mm x 239mm x 20mm to 32.8mm with optical drive and battery: 6-cell: 4.85 lb (2.2 kg) Top: dark gray with brushed metal or dark gray with pattern, Bottom: black Top and palmrest: Aluminium Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell, 48Wh or 62Wh	Dual-core models: 90-watt AC adapter Quad-core models: 120-watt AC adapter EPEAT™ Gold rating
Battery - life ¹⁰ Chipset	Up to 4.0 hr Mobile Intel HM76 Express Chipset	ENERGY STAR® qualified RoHS-compliant
ExpressCard/34 Multicard reader Ports	None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: one USB 2.0 port, one USB 2.0 or USB 3.0 port (depending on model)	Limited Warranty¹² 1-year parts and labor
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Bluetooth 4.0 wireless None Circulate the rest Atheres® APRI51B/APRI61A PCIe v1	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³
Ethernet Audio support	Gigabit ethernet, Atheros® AR8151B/AR8161A, PCIe x1 High Definition (HD) Audio, RealTek® ALC269 codec / JBL® designed stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reade	Hard disk password, administrator password, security lockhole r None	issues during the warranty period ¹² via 877-453-6686

Type-model Proces	ssor Memory Graphics	SATA disk mSATA SATA GB ⁸ rpm SSD optical	PCIe Mini Card Top color 802.11 (dark gray)	Blue- l	USB ports Backlit Avail USB / USB Battery key- Win7 date 3.0 / 2.0 (6-cell) board preload (mm/yy)						
2093-88U i7-361 2093-86U i7-361 2093-4WU i7-361 2093-84U i7-361 2093-87U i7-361 2093-87U i7-361 2093-4XU i7-361 2093-88U i7-361 2093-8RU i7-363	0M	500G 5400 DVD±RW 500G 5400 DVD±RW 1TB 5400 32G DVD±RW 500G 7200 DVD±RW 750G 5400 DVD±RW 1TB 5400 BD burne 1TB 5400 32G BD burne 500G 7200 BD burne 750G 5400 32G BD burne	Intel 2200 Brushed Mer Intel 2200 Brushed Meddight ce face recognition soft prizing your face a scroll, zoom, and rotated JBL® designed speake	tal BT	x3/x1 48Wh Backlit Prem 64 04/12 x3/x1 48Wh Backlit Prem 64 05/12 x3/x1 48Wh Backlit Prem 64 05/12 x3/x1 62Wh Backlit Prem 64 05/12 x3/x1 62Wh Backlit Prem 64 05/12 x3/x1 48Wh Backlit Prem 64 05/12 x3/x1 48Wh Backlit Prem 64 05/12 x3/x1 48Wh Backlit Prem 64 05/12 x3/x1 62Wh Backlit Prem 64 05/12 x3/x1 48Wh Backlit Prem 64 05/12 x3/x1 48Wh Backlit Prem 64 05/12 x3/x1 48Wh Backlit Prem 64 05/12 x3/x1 62Wh Backlit Prem 64 08/12 x3/x1 62Wh Backlit Prem 64 10/12 x3/x1 62Wh Backlit Prem 64 10/12						
Positioning Processor	Widescreen flexibility; two-spir Intel® Core™ i3-2370M proces DDR3 memory controller (up to Intel Core i7-3610QM proces DDR3 memory controller (up to Integrated Intel HD Graphics Intel Core i7-3630QM proces DDR3 memory controller (up to Integrated Intel HD Graphics 4	essor (2 cores / 4 threads, 2 to 1333MHz), integrated Intelessor (4 cores / 8 threads, 2.3 to 1600MHz), Intel Turbo Bootolooo ssor (4 cores / 8 threads, 2.4 to 1600MHz), Intel Turbo Bootolooo	HD Graphics 3000 30GHz, 6MB cache), st 2.0 (up to 3.30GHz), 40GHz, 6MB cache),		Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery • ooVoo™ • McAfee® VirusScan® Plus (60 days of virus definitions)						
Memory	8GB max ⁷ ; PC3-12800 1600M dual-channel capable, two 204 * System automatically clocks	1-pin SO-DIMM sockets	33MHz DDR3 memory co	ntroller	(60 days of virus definitions) • Adobe® Reader® • Windows Live Essentials • Intelligent Touchpad						
SATA optical SATA disk	Some: DVD burner, dual-laye Some: Blu-ray™ burner, Blu- 500GB (5400 rpm), 500GB (7	ray and DVD disk recordable 200 rpm), 750GB (5400 rpm	, 12.7mm, tray-in		OneKey Theater CyberLink YouCam Microsoft Office 2010 preloaded;						
SATA controller mSATA™ SSD	SATA 3.0Gb/s, 7mm or 9.5mm Serial ATA, SATA 6.0Gb/s, inte Some: 32GB mSATA Solid S	egrated in chipset state Drive (SSD), via PCIe M			purchase product key to activate • VeriFace™ • Lenovo Energy Management Software						
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 220 nits, 16:9 aspect ratio, 500 HD720p Camera on top of scr	0:1 contrast ratio		klight,	Cyberlink PowerDVD (Blu-ray models) Cyberlink Power2Go						
Graphics	NVIDIA® Optimus™ technolog Intel HD Graphics 3000 or In Some: NVIDIA GeForce® GT Some: NVIDIA GeForce GT 6 external monitor support via a	tel HD Graphics 4000 in pro 640M LE Graphics, PCI Exp 650M Graphics, PCI Express nalog VGA DB-15 connector	cessor, and press® x16, 1GB or 2GB (s x16, 2GB GDDR5 memo / digital HDMI connector	GDDR5,	(ĎVD±RW models, Blu-ray models)						
Keyboard Controls Light sensor Touchpad	Full-size keyboard, 6-row, with Buttons for power on/off, Onel None One-piece touchpad, multi-tou	Key recovery, OneKey Theate									
Dimensions ³ Weight ² Case color	(WxDxH): 13.6" x 9.4" x 0.8" to with optical drive and battery: 6 Top: dark gray with brushed	6-cell: 4.85 lb (2.2 kg)									
Case material Battery - type Battery - life ¹⁰	Top and palmrest: Aluminium Bottom: Polycarbo Lithium Ion 6-cell , 48Wh or 62 Up to 4.0 hr	nate/Acrylonitrile-Butadiene-	Styrene (PC/ABS) plastic		Dual-core models: 90-watt AC adapter Quad-core models: 120-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified						
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM76 Express (None 6-in-1 reader (MultiMedia Card Secure Digital High Capacity (d, Memory Stick, Memory Sti Card, xD-Picture Card™)	,		RoHS-compliant Limited Warranty¹² ≈ 1-year parts and labor						
Ports TV tuner	Left side: two USB 3.0 ports Right side: one USB 2.0 port None			+5)	 Depot repair service¹¹ Service upgrade options (in eligible locations).⁴ 						
PCIe Mini Card Intel 2200 Bluetooth™ Modem	Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half M Bluetooth wireless None	lini Card, Intel Centrino® Wire	less-N 2200, 2x2		1-year Lenovo Onsite Repair ¹³ 78Y153: 1-year Onsite with accidental damage protection 78Y153:						
Ethernet Audio support	Gigabit ethernet, Atheros® AR High Definition (HD) Audio, Re JBL® designed stereo speaker	ealTek® ALC269 codec /	e Theater® v4 certified /		2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair						
Security Fingerprint reade	dual array microphone, micropheadphone jack (S/PDIF-out) Hard disk password, administr	phone input jack (3.5 mm), (stereo, 3.5 mm)			78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686 © Lenovo						

			SATA			PCIe Mini			USB ports		Backlit		Avail
Type-model Processor	Memory Gr	aphics	disk GB ⁸ r	mSAT om SSD	A SATA optical	Card 802.11	Top color (dark gray)	Blue- tooth	USB / USB 3.0 / 2.0	Battery (6-cell)	key- board	Win8 preload	date (mm/yy)
0000 POLL :F 0040M	40D-0 0T-0		7500 7	200 NI	- DVD DVA	I-1-1-0000				0014/1-	D1.19	14/:0.04	

2093-B3U i5-3210M 4GBx2 GT 650M 2G 750G 7200 None DVD±RW Intel 2200 with pattern BT4.0 x3/x1 62Wh Backlit Win8 64 01/13

- 14.0" widescreen, glossy display with LED backlight
- Integrated HD720p camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby Home Theater v4 audio enhancement and JBL® designed speakers
- OneKey™ Theater II one-touch audio-visual optimization for clearer, brighter images and richer audio

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	- listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo OneKey Theater
SATA optical SATA disk SATA controller mSATA™ SSD	DVD burner, dual-layer support, 12.7mm high, tray-in 750GB (7200 rpm) hybrid hard disk / with 8GB SLC NAND flash memory, SATA 6.0Gb/s, 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset None	Lenovo Cloud Storage by SugarSync PokeTALK McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Exent Games Portal
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, and NVIDIA GeForce GT 650M Graphics, PCI Express x16, 2GB GDDR5 memory, external monitor support via analog VGA DB-15 connector / digital HDMI connector	Lenovo Energy Management Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW
Keyboard Controls Light sensor Touchpad	Full-size keyboard, 6-row, with LED backlight on selected models Buttons for power on/off, OneKey recovery, OneKey Theater, and mute None One-piece touchpad, multi-touch	models, BD burner models) Intel AppUp® - Windows Store apps AccuWeather
Dimensions ³ Weight ² Case color Case material	(WxDxH): 13.6" x 9.4" x 0.8" to 1.3"; 345mm x 239mm x 20mm to 32.8mm with optical drive and battery: 6-cell: 4.85 lb (2.2 kg) Top: dark gray with brushed metal or dark gray with pattern, Bottom: black Top and palmrest: Aluminium Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic	 eBay Evernote Skype Amazon Kindle McAfee Lenovo Support
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell , 48Wh or 62Wh Up to 4.0 hr	PowerDVD Rara Streaming
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: one USB 2.0 port, one USB 2.0 or USB 3.0 port (depending on model)	Lenovo Companion Dual-core models: 90-watt AC adapter Quad-core models: 120-watt AC adapter EPEAT™ Gold rating ENERGY CTAP® State State
TV tuner PCIe Mini Card Intel 2200	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2	ENERGY STAR® qualified RoHS-compliant Limited Warranty ¹²
Bluetooth™ Modem Ethernet Audio support	Bluetooth 4.0 wireless None Gigabit ethernet, Atheros® AR8151B/AR8161A, PCle x1 High Definition (HD) Audio, RealTek® ALC269 codec / JBL® designed stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	 → 1-year parts and labor → Depot repair service¹⁹ → Service upgrade options (in eligible locations):⁹ • 1-year Lenovo Onsite Repair¹³ 78Y1532
Security Fingerprint reade	Hard disk password, administrator password, security lockhole r None	1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686



Lenovo IdeaPad Y400 with optional backlight keyboard



Lenovo IdeaPad Y400 with optional backlight keyboard



Lenovo IdeaPad Y400 with optional 2nd fan or 2nd Graphics



Lenovo IdeaPad Y400 with optional 2nd fan or 2nd Graphics



Lenovo IdeaPad Y400 with optional backlight keyboard



Lenovo IdeaPad Y400 with optional 2nd fan or 2nd Graphics

Type-model / Part number Processor	Memory	Wide screen display	Camera	ı (Graphics	SA dis GB ⁸	sk	mSATA SSD	Ultrabay device	PCIe Mini Card 802.11	Top color	Blue- tooth	Backlit key- board	Power	Win8 preload	Avail date (mm/yy)
9523-24U i5-3210M	4GBx2	14.0" HD	720p	GT	650M 2G	1TB	5400	1	DVD±RW	Intel 2230	Black	BT4.0	Backlit	90W	Win8 64	11/12
59360114 i7-3630QM	4GBx2	14.0" HD	720p	GT	650M 2G	1TB	5400		DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
9523-25U i7-3630QM	4GBx2	14.0" HD	720p	GT	650M 2G	1TB	5400		BD burner	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
9523-2FU i7-3630QM	4GBx2	14.0" HD	720p	GT	650M 2G	1TB	5400	16G	DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
9523-2HU i7-3630QM	4GBx2	14.0" HD	720p	GT	650M 2G	750GE	7200		DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	01/13
59371958 i5-3230M	4GBx2	14.0" HD	720p	GT	750M 2G	1TB	5400		DVD±RW	Intel 2230	Black	BT4.0	Backlit	90W	Win8 64	04/13
59371952 i7-3630QM	4GBx2	14.0" HD	720p	GT	750M 2G	1TB	5400		DVD ±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	04/13
59371954 i7-3630QM	4GBx2	14.0" HD	720p	GT	750M 2G	1TB	5400	16G	DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	04/13

- 14.0" widescreen, glossy display with LED backlight
- Always-on USB port lets you recharge a mobile device even when the notebook is powered off and unplugged from the mains
- JBL designed speakers supporting Dolby Home Theatre V4 audio certification for immersive sound
- UltraBay interchangeable bay that can be instantly swapped out for dual graphics capability increased storage space, or an additional fan for cooling.

	capability, increased storage space, or an additional fan for cooling	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000 Intel Core i5-3230M processor (2 cores / 4 threads, 2.60GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000 Intel Core i7-3630QM processor (4 cores / 8 threads, 2.40GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.40GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo OneKey Theater - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	(30-Day Trial) Nitro Pro (90-Day Trial) CyberLink YouCam
Optical 2nd hard disk 2nd graphics 2nd cooling fan SATA disk	One modular bay for interchangeable devices (optional): optical drive, second hard disk, second discrete graphics (require optional 170-watt AC adapter), and second cooling fan Some: DVD burner, DVD disk recordable, dual-layer support, via Ultrabay, 9.5mm, tray-in, Some: Blu-ray™ burner, Blu-ray and DVD disk recordable, via Ultrabay, 9.5mm high, tray-in None None None Some: 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high 750GB (7200 rpm) hybrid hard disk / with 8GB SLC NAND flash memory, SATA 6.0Gb/s, 9.5mm high	Microsoft Office preloaded; purchase product key to activate Exent Games Portal Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp® Windows Store apps (Metro-style)
mSATA™ SSD Widescreen display Camera	Some: 16GB mSATA Solid State Drive (SSD), via PCle Mini Card slot 14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	AccuWeather eBay Evernote Skype
Graphics	Some: NVIDIA® GeForce® GT 650M Graphics, 2GB GDDR5 memory, DirectX® 11, Some: NVIDIA GeForce GT 750M Graphics, 2GB GDDR5 memory, DirectX 11, external monitor support via analog VGA connector / digital HDMI connector	Amazon Kindle McAfee Lenovo Support
Keyboard Numeric keypad Touchpad	Full-size keyboard, 6-row, with LED backlight on selected models None One-piece touchpad, multi-touch (4-point)	PowerDVD Rara Streaming Lenovo Companion
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ Chipset	(WxDxH): 13.8" x 9.6" x 0.6" to 1.3"; 350mm x 245mm x 15mm to 33mm with optical drive and battery: 6-cell: 5.51 lb (2.5 kg), vary by configuration Top and Bottom: Top and palmrest: Bottom: Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon 6-cell, 72Wh GT 650M models: Up to 3.0 hr Mobile Intel HM76 Express Chipset None	Dual-core models: 90-watt AC adapter Quad-core models: 120-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
ExpressCard/34 Multicard reader Ports	Solution Control Cont	Limited Warranty¹²
TV tuner PCIe Mini Card Intel 2230 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None Two PCIe Mini Card slots (one for mSATA SSD, one for Wi-Fi adapter) 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None Gigabit ethernet, Atheros® AR8161L/AR8151, PCIe interface High Definition (HD) Audio, RealTek® ALC269 codec / JBL® stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF) (3.5 mm) Power on password, Hard disk password, supervisor password, security lockhole r None	(in eligible locations): • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686



Lenovo IdeaPad Y570



Lenovo IdeaPad Y570



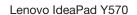


Lenovo IdeaPad Y570



Lenovo IdeaPad Y570







Lenovo IdeaPad Y570

Pro- Type-model cessor	GHz	Max turbo (GHz)	Memory	Widescreer	CCFL or LED	Discrete graphics	SATA disk GB° rp	(mSATA SSD	SATA optical	PCle Mini Card 802.11		Blue- tooth	USB3.0 Connector	Win7 preload	Avail date
0862-2MU i5-2410M	2.30	2.90	2GBx2	15.6" HD	LED	GT 555M	750GB 5	5400		DVD±RW	Intel 1000	Black	Blue	USB3.0	Prem 64	Jul 11
0862-2LU i5-2410M	2.30	2.90	4+2GB	15.6" HD	LED	GT 555M	750GB 5	5400		$DVD \pm RW$	Intel 1000	Black	Blue	USB3.0	Prem 64	Jul 11
0862-2KU i7-2630QM	1 2.00	2.90	4+2GB	15.6" HD	LED	GT 555M	750GB 5	5400		DVD±RW	Intel 1000	Black	Blue	USB3.0	Prem 64	Jul 11
0862-2JU i7-2630QM	1 2.00	2.90	4GBx2	15.6" HD	LED	GT 555M	750GB 5	5400		Blu-ray	Intel 1000	Black	Blue	USB3.0	Prem 64	Jul 11
0862-2ZU i5-2430M											Intel 1000			USB3.0	Prem 64	Nov 11
0862-64U i7-2670QN											Intel 1000	Black	Blue	USB3.0	Prem 64	Nov 11
0862-62U i7-2670QM	1 2.20	3.10	4GBx2	15.6" HD	LED	GT 555M	750GB 5	5400	64GB	Blu-ray	Intel 1000	Black	Blue	USB3.0	Prem 64	Nov 11
0862-3TU i7-2670QM	1 2.20	3.10	4+2GB	15.6" HD	LED	GT 555M	500GB 5	5400		DVD±RW	Intel 1000	Black	BT2.1	USB3.0	Prem 64	Feb 12
0862-6AU i7-2670QM	1 2.20	3.10	4GBx2	15.6" HD	LED	GT 555M	1TB 5	5400		$DVD \pm RW$	Intel 1000	Black	Blue	USB3.0	Prem 64	Feb 12
0862-6KU i7-2670QM	1 2.20	3.10	4GBx2	15.6" HD	LED	GT 555M	750GB 5	5400	64GB	DVD±RW	Intel 1000	Black	Blue	USB3.0	Prem 64	Feb 12

- 15.6" widescreen, glossy display with LED backlight
- Integrated 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound audio system with two JBL® stereo speakers
 These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

	• These systems are Microsoft® Office 2010 Product Key Heady (O10PKH)	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i5-2430M processor (dual-core, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i7-2630QM processor (quad-core, 2.00GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i7-2670QM processor (quad-core, 2.20GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™ • McAfee® VirusScan® Plus
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	(60 days of virus definitions) • Adobe® Reader®
Diskette drive SATA optical SATA disk	None Some: DVD burner, dual-layer support,12.7mm high, tray-in Some: Blu-ray [™] Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm), 750GB (5400 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high	Windows Live Essentials CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™
mSATA™ SSD	Some: 64GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	Lenovo Energy Management Coffing 19
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus, LED indicator	Software Cyberlink PowerDVD (DVD±RW, Blu-ray) Cyberlink Power2Go
Discrete graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 in processor, and NVIDIA GeForce® GT 555M, PCI Express® x16, 1GB GDDR5 memory, DirectX® 11, NVIDIA CUDA™ technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector	(DVD±RW, Blu-ray) • Lenovo DirectShare
Keyboard Touch controls Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, recovery key Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control Numeric keypad on right of keyboard None Two-button touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰ Chipset ExpressCard/34	(WxDxH): 15.2" x 10.0" x 0.9" to 1.4"; 385mm x 255mm x 22mm to 35.7mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg) Dusk black top with texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4 hr Mobile Intel HM65 Express Chipset None	120-watt AC adapter Wireless on/off switch Graphic Optimus/Integrated switch EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Multicard reader Ports	Secure Digital Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Left side: one USB 2.0 port and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: two USB 3.0 ports	Limited Warranty¹²
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Three PCIe Mini Card slots 11b/g/n wireless⁴, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR, USB 2.0 interface None Gigabit ethernet, Broadcom® BCM57780/BCM57781, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), SRS® Premium Sound™ / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Hard disk password, administrator password, security lockhole	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

	May cori CATA F											PCle Mini USB3.0							
Pro- Type-model cesso	or GHz	Max turbo (GHz)		Widescree display	CCFL or LED	Discrete graphics	SA' dis GB ⁸	sk	mSATA SSD	SATA optical	PCIe Ca 802	rd		Blue- tooth	USB3.0 Connector	Win7 preload	Avail date		
0862-24U i5-2410 0862-25U i5-2410 0862-26U i7-2630 0862-28U i7-2630 0862-28U i7-2631 0862-28U i3-2331 0862-28U i7-2670 0862-28U i7-2670 0862-28U i7-2670 0862-28U i7-2670 0862-28U i7-2670 0862-28U i7-2670 0862-68U i5-2430	0M 2.30 0QM 2.00 0QM 2.00 0QM 2.00 0QM 2.00 0M 2.20 0QM 2.20 0QM 2.20 0QM 2.20 0QM 2.20 0QM 2.20 0QM 2.20 0QM 2.20 0QM 2.20 0QM 2.20	2.90 2.90 2.90 2.90 3.10 3.10 3.10 3.00 3.10	2GBx2 4GBx2 4GBx2 4GBx2 2GBx2 4GBx1 4GBx2 4GBx2 4GBx1 4GBx2	15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD	LED (GT 555M GT 555M	750GB 500GB 750GB 750GB 500GB 750GB 750GB 750GB 500GB 500GB	5400 5400 5400 5400 5400 5400 5400 7200 7200	64GB 64GB	DVD±RW DVD±RW DVD±RW Blu-ray Blu-ray DVD±RW DVD±RW	Intel Intel Intel Intel Intel Intel Intel Intel Intel Intel Intel	1000 1000 1000 1000 1000 1000 1000 100	Black Black Black Black Black Black Black Black Black	Blue Blue Blue Blue Blue Blue Blue Blue	USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0	Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64	May 11 May 11 May 11 May 11 May 11 Nov 11 Nov 11 Nov 11 Dec 11		
	• SF	RS Pr	emium S	Sound aud are Micro	io sys	tem with	two JBI	® ste	reo sp	eakers									
Positioning Processor	DDR3 mer Intel Core DDR3 mer Intel Core DDR3 mer Intel Core DDR3 mer Intel Core Intel Core	e™ i3- mory (• i3-23 mory (• i5-24 mory (• i7-26 mory (• i7-26	-2310M pcontroller 330M procontroller 10M procontroller 330M procontroller 330QM pcontroller 370QM p	ro-spindle processor r (up to 133 processor (di r (up to 133 processor (r (up to 133 processor (r (up to 133 processor (r (up to 133	33MHz ual-coi 33MHz ual-coi 33MHz guad-c 33MHz quad-c), HT tech re, 2.20GI), HT tech re, 2.30GI), Intel Tur re, 2.40GI), Intel Tur core, 2.00), Intel Tur core, 2.20	nology Hz, 3MB nology Hz, 3MB bo Boos Hz, 3MB bo Boos GHz, 6 bo Boos GHz, 6	cach t 2.0 cach t 2.0 MB ca tt 2.0 MB ca	ne), (2.90Gl (2.90Gl (3.00Gl (3.00Gl (2.90Gl (2.90Gl	Hz), HT tec	chnolo	ay ;	- Geni Hom Preload listed) • Lend • Lend • OoVd • McA (60 d • Adol	uine W le Prer ded ar ovo Re oo™ fee® V days o oe® Re dows L	/indows® mium 64 pplicatio neKey Re eadyCom irusScan f virus de eader® Live Esse	ns ¹⁴ (only ecovery m [®] Plus efinitions)			
Memory	8GB max ⁷	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets										,	 CyberLink YouCam Microsoft Office 2010 preloade purchase product key to activa 						
SATA optical SATA disk mSATA TM SSD	Some: Blu 500GB (54 SATA 3.0G	dual-channel capable, two 204-pin SO-DIMM sockets Some: DVD burner, dual-layer support,12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm), 500GB (7200 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Some: 64GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot											 VeriFace™ Lenovo Energy Management Software Cyberlink PowerDVD (DVD±RW, Blu-ray) 						
Widescreen display Camera	15.6" (396 LED back	3.2mm light,	n) HD (W 220 nits	XGA 1366 , 16:9 aspe n, 2.0-mega	x768) 1 ct ratio	FT color , 500:1 co	, Vibran ontrast ra	tView atio	(gloss	y);			Cyberlink Power2Go (DVD±RW, Blu-ray) Lenovo DirectShare						
Discrete graphics	NVIDIA GO NVIDIA CU	araphi eForc JDA™	ics 3000 e GT 5: technol	in process 55M , PCI E	or, and express	d s® x16, 1G	B GDDI	R5 me	emory,	DirectX® 11	1,								
Keyboard Touch controls Numeric keypad Light sensor	Touch-sen and Smart Numeric ke None	sitive noise eypad	buttons to control on right	-	olume i d		,	OneK	ey The	ater,									
Touch pad Dimensions ³	(WxDxH):	15.2"	x 10.0" >	th scroll fea < 0.9" to 1.4	1"; 3851	mm x 255		2mm t	o 35.7r	nm									
Weight ² Case color Case material Battery - type Battery - life ¹⁰ Chipset	Dusk black Polycarbor Lithium lor Up to 4 hr	k top v nate/A n 6-ce	with textu Acrylonitr Ell	tery: 6-cell: ure, black b ile-Butadie ress Chips	ottom ne-Sty	(0)	ABS) pla	astic					Wireles Graphic EPEAT	s on/o Optin ™ Gold	adapter off switch nus/Integ d rating AR® quali	grated swit	ch		
ExpressCard/34 Multicard reader Ports	None 6-in-1 read	der (M gital C one exte	lultiMedia Card, Sec USB 2.0 ernal mo	a Card, Me cure Digital 0 port and o nitor (VGA	mory S High C one eS	Capacity C ATA/USB	ard, xD- combo ¡	Pictu	re Card	^{ITM})			Dépendent	Lir ar par	ant mited Wa ts and la air service grade or	bor e ¹⁹			
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None Three PCI 11b/g/n win Bluetooth None Gigabit eth High Defin	e Mini reless 2.1 wi nernet nition (i Card slo 4, PCle I ireless + t, Broadc HD) Aud	ots Half Mini Ca EDR, USB com® BCM5 lio, RealTek	2.0 int 57780/E ® ALC	erface 3CM5778 272 code	1, PCle	x1	1000				(in e • 1 • 1 • da • 2	ligible year Lo year O mage year Lo	location enovo Or ensite wit protection enovo Or	s): ⁹ nsite Repa 76 h accident on 76 nsite Repa 76	3Y1532 tal 3Y1533 iir ¹³ 3Y1536		
Security Fingerprint reader	JBL® stere dual array headphone Hard disk p None	eo spe micro e jack passw	akers (1 phone, r (S/PDIF vord, adn	.5 watt x 2) microphone -out) (stere ninistrator p	, SRS [®] input j eo, 3.5	Premium ack (3.5 r mm)	Sound [⊤] nm),						≈ 24x7 issu	7 ¹⁶ toll- es dur	free sup	port for waveranty p	3Y1538 arranty		

Pro- Type-model cessor	Memory	Widescreer display	CCFL or LED	Discrete graphics	SA di: GB ⁸		mSATA SSD	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	USB3.0 Connector	Win7 preload	Avail date
0862-6LU i7-2670QM 0862-6MU i7-2670QM 0862-6HU i7-2670QM 0862-6FU i5-2450M 0862-6FU i7-2670QM 0862-6QU i7-2670QM 0862-6SU i7-2670QM	4GBx2 4GBx2 4GBx1 4GBx2 4GBx2 4GBx2	15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD	LED LED LED LED	GT 555M 2GB GT 555M 2GB GT 555M 1GB	500GB 500GB 500GB 500GB 500GB 1TB	5400 7200 7200 7200 7200 5400	32G	DVD±RW Blu-ray Blu-ray DVD±RW DVD±RW Blu-ray Blu-ray	Intel 1000 Intel 1000 Intel 1000 Intel 1000 Intel 1000 Intel 1000 Intel 1000	Black Black Black Black Black Black Black	BT2.1 BT2.1	USB3.0 USB3.0 USB3.0 USB3.0 USB3.0 USB3.0	Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64	Feb 12 Feb 12 May 12 May 12 May 12 May 12
0862-6TU i7-2670QM 0862-6RU i7-2670QM						5400 5400	32G	Blu-ray DVD±RW	Intel 1000 Intel 1000	Black Black			Prem 64 Prem 64	

- 15.6" widescreen, glossy display with LED backlight
- Integrated 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound audio system with two JBL® stereo speakers
- Lenovo Rescue System provides OneKey™ recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-2450M processor (dual-core, 2.50 GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-2670QM processor (quad-core, 2.20 GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed)
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Lenovo OneKey Recovery Lenovo ReadyComm
SATA optical SATA disk mSATA™ SSD	Some: DVD burner, dual-layer support,12.7mm high, tray-in Some: Blu-ray [™] Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm), 500GB (7200 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Some: 32GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	ooVoo™ McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader® Windows Live Essentials CyberLink YouCam
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus, LED indicator	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace TM
Discrete graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 in processor, and NVIDIA GeForce® GT 555M, PCI Express® x16, 1GB or 2GB GDDR5 memory, DirectX® 11, NVIDIA CUDA™ technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Lenovo Energy Management Software Cyberlink PowerDVD (Blu-ray models) Cyberlink Power2Go
Keyboard Touch controls	Full-size keyboard, 6-row, recovery key Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	(DVD±RW models, Blu-ray models) • Lenovo DirectShare
Numeric keypad Light sensor Touch pad	Numeric keypad on right of keyboard None Two-button touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.9" to 1.4"; 385mm x 255mm x 22mm to 35.7mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg) Dusk black top with texture, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon 6-cell Up to 4 hr	120-watt AC adapter Wireless on/off switch Graphic Optimus/Integrated switch EPEAT™ Gold rating
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM65 Express Chipset None 6 in 1 reader (MultiModia Cord, Moment Stick, Memory Stick, PROTM)	ENERGY STAR® qualified RoHS-compliant
Ports	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Left side: one USB 2.0 port and one eSATA/USB combo port,	Limited Warranty ¹²
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None Three PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR, USB 2.0 interface None Gigabit ethernet, Broadcom® BCM57780/BCM57781, PCIe x1 High Definition (HD) Audio, RealTek® ALC272 codec / JBL® stereo speakers (1.5 watt x 2), SRS® Premium Sound™ / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm)	(in eligible locations): • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Hard disk password, administrator password, security lockhole None	issues during the warranty period ¹² via 877-453-6686







Lenovo IdeaPad Y580

Lenovo IdeaPad Y580



Lenovo IdeaPad Y580



Lenovo IdeaPad Y580



Lenovo IdeaPad Y580



Lenovo IdeaPad Y580

Type-model Processor	Widescreer Memory display	n Graphics	SATA disk GB ⁸ rpi	mSATA n SSD	A SATA optical	PCIe Mini Card 802.11	Top color (dark gray)	Blue- tooth	USB ports USB / USB 3.0 / 2.0	key-	Win7	Avail date (mm/yy)
2099-4CU i7-3610QM 2099-42U i7-3610QM 2099-4EU i7-3610QM	4GBx2 15.6" FHD	GTX 660M 2G	1TB 54	00	DVD±RW BD burner DVD±RW	Intel 2200	Dark Gray	BT	x2 / x2	Backlit		08/12 08/12 08/12

- 15.6" widescreen, glossy display with LED backlight
- Integrated HD720p camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

- Intelligent Touchpad large touchpad with easy scroll, zoom, and rotate functions
 Dolby Home Theater v4 audio enhancement and JBL® designed speakers
 OneKey™ Theater II one-touch audio-visual optimization for clearer, brighter images and richer audio
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7-3610QM processor (4 cores / 8 threads, 2.30GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.30GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3* , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	listed) Lenovo OneKey Recovery ooVoo™
SATA optical SATA disk	Some: DVD burner, dual-layer support, 12.7mm high, tray-in Some: Blu-ray™ burner, Blu-ray and DVD disk recordable, 12.7mm, tray-in 750GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high	McAfee® Internet Security (30-Day Trial) Adobe® Reader® Windows Live Essentials
SATA controller mSATA™ SSD	Serial ATA, SATA 6.0Gb/s, integrated in chipset Some: 64GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	Intelligent TouchpadOneKey Theater
Widescreen display	Some: 15.6" (396.2.6mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (396.2.6mm) Full HD (1920x1080) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Camera	HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Software
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, and NVIDIA GeForce® GTX 660M Graphics, PCI Express® x16, 2GB GDDR5 memory, DirectX® 11, external monitor support via analog VGA DB-15 connector / digital HDMI connector	Cyberlink PowerDVD (Blu-ray models) Cyberlink Power2Go (DVD±RW models, Blu-ray models)
Keyboard Numeric keypad Controls Light sensor Touchpad	Full-size keyboard, 6-row, with LED backlight on selected models Numeric keypad on right of keyboard Buttons for power on/off, OneKey recovery, OneKey Theater, and mute None One-piece touchpad, multi-touch	
Dimensions ³ Weight ² Case color Case material	(WxDxH): 15.2" x 10.0" x 0.9" to 1.4"; 385mm x 255mm x 22mm to 35.7mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg) Top: dark gray with brushed metal, Bottom: black Top and palmrest: Aluminium	
Battery - type Battery - life ¹⁰	Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell , 72Wh Up to 5.0 hr	120-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified
Chipset	Mobile Intel HM76 Express Chipset	RoHS-compliant ·
ExpressCard/34 Multicard reader	None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™)	Limited Warranty ¹²
Ports	Left side: two USB 3.0 ports, external monitor (VGÁ DB-15, HDMI), ethernet (RJ-45) Right side: one USB 2.0 port, one USB 2.0 or USB 3.0 port (depending on model)	 Depot repair service¹¹ Service upgrade options
TV tuner PCIe Mini Card Intel 2200 Bluetooth™	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Bluetooth wireless	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental
Modem Ethernet Audio support	None Gigabit ethernet, Atheros® AR8151B/AR8161A, PCIe x1 High Definition (HD) Audio, RealTek® ALC269 codec / JBL® designed stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified /	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair
Security	dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Hard disk password, administrator password, security lockhole	78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686
Fingerprint reader	none	VIII 077-400-0000

Part number Processor	Widescreer Memory display	า Graphics	SATA disk mS GB ⁸ rpm S	SATA SATA SSD optical	PCle Mini Card 802.11	Top color (dark gray)	Blue-	USB ports USB / USB 3.0 / 2.0	key-	Win8	Avail date (mm/yy)
59345715 i7-3630QM	4+2GB 15.6" HD	GTX 660M 2G	750G 5400	DVD±RW	Intel 2200	Dark Gray	BT4.0	x2 / x2	None	Win8 64	11/12
59345717 i7-3630QM	4GBx2 15.6" FHD	GTX 660M 2G	1TB 5400	BD burner	Intel 2200	Dark Gray	BT4.0	x2 / x2	None	Win8 64	11/12
59353260 i7-3630QM	4GBx2 15.6" FHD	GTX 660M 2G	750G 5400 1	16G DVD±RW	Intel 2200	Dark Gray	BT4.0	x2 / x2	None	Win8 64	11/12
59353259 i7-3630QM	4GBx2 15.6" FHD	GTX 660M 2G	1TB 5400 1	16G DVD±RW	Intel 2200	Dark Gray	BT4.0	x2 / x2	None	Win8 64	11/12

- 15.6" widescreen, glossy display with LED backlight
 Integrated HD720p camera and Lenovo's VeriFace face recognition software
- Integrated fibrizing camera and Lenovo's Veri⊩ace face recognition software helps control access to your notebook by recognizing your face
 Dolby Home Theater v4 audio enhancement and JBL® designed speakers
 OneKey™ Theater II one-touch audio-visual optimization for clearer, brighter images and richer audio

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7-3630QM processor (4 cores / 8 threads, 2.40GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.40GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo OneKey Theater
SATA optical SATA disk SATA controller mSATA TM SSD	Some: DVD burner, dual-layer support, 12.7mm high, tray-in Some: Blu-ray™ burner, Blu-ray and DVD disk recordable, 12.7mm, tray-in 750GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	Lenovo Cloud Śtorage by SugarSync PokeTALK McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Widescreen display	Some: 15.6" (396.2mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (396.2mm) Full HD (1920x1080) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Exent Games Portal Lenovo Energy Management Software
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 in processor, and NVIDIA GeForce® GTX 660M Graphics, PCI Express® x16, 2GB GDDR5 memory, DirectX® 11, external monitor support via analog VGA DB-15 connector / digital HDMI connector	Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp®
Keyboard Numeric keypad Controls Light sensor Touchpad	Full-size keyboard, 6-row, with LED backlight on selected models Numeric keypad on right of keyboard Buttons for power on/off, OneKey recovery, OneKey Theater, and mute None One-piece touchpad, multi-touch	Windows Store apps (Metro-style) AccuWeather eBay Evernote Skype
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.9" to 1.4"; 385mm x 255mm x 22mm to 35.7mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg) Top: dark gray with brushed metal, Bottom: black Top and palmrest: Aluminium Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon 6-cell, 72Wh Up to 5.0 hr	Amazon Kindle MaAfee Lenovo Support PowerDVD Rara Streaming Lenovo Companion
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM76 Express Chipset None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™)	120-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Ports	Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: one USB 2.0 port, one USB 2.0 or USB 3.0 port (depending on model)	Limited Warranty ¹²
TV tuner PCle Mini Card Intel 2200 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Bluetooth 4.0 wireless None Gigabit ethernet, Atheros® AR8151B/AR8161A, PCIe x1 High Definition (HD) Audio, RealTek® ALC269 codec / JBL® designed stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Hard disk password, administrator password, security lockhole	□ 1-year parts and labor □ Depot repair service¹9 □ Service upgrade options (in eligible locations):³ □ 1-year Lenovo Onsite Repair¹³ □ 78Y1532 □ 1-year Onsite with accidental damage protection 78Y1533 □ 2-year Lenovo Onsite Repair¹³ □ 78Y1536 □ 3-year Lenovo Depot Repair □ 78Y1538 □ 24x7¹⁶ toll-free support for warranty
		issues during the warranty period ¹ via 877-453-6686

Type-model Processor	Widescr Memory displa		SATA disk GB [®] rpn	mSATA n SSD	SATA optical	PCIe Mini Card 802.11	Top color (dark gray)		USB ports USB / USB 3.0 / 2.0		Win7	Avail date (mm/yy)
2099-48U i7-3610QM	4GBx2 15.6" H	O GTX 660M 2G	500G 720	00	DVD±RW	Intel 2200	Dark Gray	ВТ	x3 / x1	Backlit	Prem 64	06/12
2099-45U i7-3610QM	4GBx2 15.6" F	HD GTX 660M 2G	500G 720	0	BD burner	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	06/12
2099-43U i7-3610QM	4GBx2 15.6" H	O GTX 660M 2G	1TB 540	0	DVD±RW	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	06/12
2099-4BU i7-3610QM	4GBx2 15.6" F	HD GTX 660M 2G	1TB 540	0	BD burner	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	06/12
2099-46U i7-3610QM	4GBx2 15.6" H	O GTX 660M 2G	750G 540	0 32G	DVD±RW	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	06/12
2099-4HU i7-3610QM	4GBx2 15.6" FI	HD GTX 660M 2G	1TB 540	0 32G	BD burner	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	06/12
2099-4PU i7-3630QM	4GBx2 15.6" F	HD GTX 660M 2G	500G 720	0	BD burner	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	10/12
2099-4MU i7-3630QM	4GBx2 15.6" H	O GTX 660M 2G	1TB 540	0	DVD±RW	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	10/12
2099-4NU i7-3630QM	4GBx2 15.6" F	HD GTX 660M 2G	1TB 540	0 32G	BD burner	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	10/12
2099-4RU i7-3630QM	4GBx2 15.6" H	O GTX 660M 2G	500G 720	0	DVD±RW	Intel 2200	Dark Gray	BT	x3 / x1	Backlit	Prem 64	11/12
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- 15.6" widescreen, glossy display with LED backlight
- Integrated HD720p camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Intelligent Touchpad large touchpad with easy scroll, zoom, and rotate functions
- Dolby Home Theater v4 audio enhancement and JBL® designed speakers
- OneKey™ Theater II one-touch audio-visual optimization for clearer, brighter images and richer audio
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

	• These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7-3610QM processor (4 cores / 8 threads, 2.30GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.30GHz), integrated Intel HD Graphics 4000 Intel Core i7-3630QM processor (4 cores / 8 threads, 2.40GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.40GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • ooVoo™
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3* , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	McAfee® Internet Security (30-Day Trial) Adobe® Reader®
SATA optical	Some: DVD burner, dual-layer support, 12.7mm high, tray-in Some: Blu-ray™ burner, Blu-ray and DVD disk recordable, 12.7mm, tray-in	Windows Live Essentials Intelligent Touchpad
SATA disk SATA controller	500GB (7200 rpm), 750GB (5400 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	OneKey Theater CyberLink YouCam Microsoft Office 2010 preloaded;
mSATA™ SSD Widescreen	Some: 32GB mSATA Solid State Drive (SSD), via PCle Mini Card slot Some: 15.6" (396.2mm) HD (1366x768) TFT color, VibrantView (glossy);	purchase product key to activate • VeriFace™
display	LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (396.2mm) Full HD (1920x1080) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio	Lenovo Energy Management Software Cyberlink PowerDVD (Blu-ray models)
Camera	HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Cyberlink Power2Go
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, and NVIDIA GeForce® GTX 660M Graphics, PCI Express® x16, 2GB GDDR5 memory, DirectX® 11, external monitor support via analog VGA DB-15 connector / digital HDMI connector	(DVD±RW models, Blu-ray models)
Keyboard Numeric keypad Controls Light sensor	Full-size keyboard, 6-row, with LED backlight on selected models Numeric keypad on right of keyboard Buttons for power on/off, OneKey recovery, OneKey Theater, and mute None	
Touchpad	One-piece touchpad, multi-touch	
Dimensions ³ Weight ² Case color Case material	(WxDxH): 15.2" x 10.0" x 0.9" to 1.4"; 385mm x 255mm x 22mm to 35.7mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg) Top: dark gray with brushed metal, Bottom: black Top and palmrest: Aluminium	
Battery - type Battery - life ¹⁰	Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell , 72Wh Up to 5.0 hr	120-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified
Chipset	Mobile Intel HM76 Express Chipset	RoHS-compliant
ExpressCard/34 Multicard reader	None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card,	Limited Warranty ¹²
Ports	Secure Digital High Capacity Card, xD-Picture Card [™]) Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: one USB 2.0 port, one USB 2.0 or USB 3.0 port (depending on model)	 1-year parts and labor Depot repair service¹⁹ Service upgrade options
TV tuner PCIe Mini Card Intel 2200 Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Bluetooth wireless None Gigabit ethernet, Atheros® AR8151B/AR8161A, PCIe x1 High Definition (HD) Audio, RealTek® ALC269 codec / JBL® designed stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified /	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair
Security Fingerprint reade	dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Hard disk password, administrator password, security lockhole	78Y1538 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model / Part number Processor	Widescreen Memory display Graphics			ATA sk mSAT rpm SSD	A SATA optical			Blue-	USB ports USB / USB 3.0 / 2.0	Backlit key- board	Win8	Avail date (mm/yy)
2099-8NU i7-3630QM	4GBx2 15.6" HD	GTX 660M 2G	1TB	5400	DVD±RW	Intel 2200	Dark Gray	BT4.0	x3 / x1	None	Win8 64	11/12
59359513 i7-3630QM	4GBx2 15.6" FHD	GTX 660M 2G	1TB	5400	BD burner	r Intel 2200	Dark Gray	BT4.0	x3 / x1	None	Win8 64	11/12
59359510 i7-3630QM	4GBx2 15.6" FHD	GTX 660M 2G	1TB	5400 160	BD burner	r Intel 2200	Dark Gray	BT4.0	x3 / x1	None	Win8 64	11/12

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 Integrated HD720p camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 • Dolby Home Theater v4 audio enhancement and JBL® designed speakers
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Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7-3630QM processor (4 cores / 8 threads, 2.40GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.40GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed)
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3* , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Traditional Desktop apps Lenovo OneKey Recovery Lenovo OneKey Theater
SATA optical SATA disk SATA controller mSATA™ SSD	Some: DVD burner, dual-layer support, 12.7mm high, tray-in Some: Blu-ray™ burner, Blu-ray and DVD disk recordable, 12.7mm, tray-in 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	Lenovo Cloud Štorage by SugarSync PokeTALK McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Widescreen display	Some: 15.6" (396.2mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (396.2mm) Full HD (1920x1080) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Exent Games Portal Lenovo Energy Management
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 in processor, and NVIDIA GeForce® GTX 660M Graphics, PCI Express® x16, 2GB GDDR5 memory, DirectX® 11, external monitor support via analog VGA DB-15 connector / digital HDMI connector	Software Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp®
Keyboard Numeric keypad Controls Light sensor Touchpad	Full-size keyboard, 6-row, with LED backlight on selected models Numeric keypad on right of keyboard Buttons for power on/off, OneKey recovery, OneKey Theater, and mute None One-piece touchpad, multi-touch	Windows Store apps (Metro-style) AccuWeather eBay Evernote Skypen Kindle
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.0" x 0.9" to 1.4"; 385mm x 255mm x 22mm to 35.7mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg) Top: dark gray with brushed metal, Bottom: black Top and palmrest: Aluminium Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon 6-cell, 72Wh Up to 5.0 hr	Amazon Kindle MaAfee Lenovo Support PowerDVD Rara Streaming Lenovo Companion
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital High Capacity Card, xD-Picture Card™) Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	120-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
TV tuner PCIe Mini Card Intel 2200 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2x2 Bluetooth 4.0 wireless None Gigabit ethernet, Atheros® AR8151B/AR8161A, PCIe x1 High Definition (HD) Audio, RealTek® ALC269 codec / JBL® designed stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF-out) (stereo, 3.5 mm) Hard disk password, administrator password, security lockhole r None	Limited Warranty ¹² 1-year parts and labor Depot repair service ¹⁹ Service upgrade options (in eligible locations): ³ 1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686



Lenovo IdeaPad Y500



Lenovo IdeaPad Y500



Lenovo IdeaPad Y500 with optional 2nd fan or 2nd Graphics



Lenovo IdeaPad Y500 with optional 2nd fan or 2nd Graphics



Lenovo IdeaPad Y500



Lenovo IdeaPad Y500 with optional 2nd fan or 2nd Graphics

Type-model / Part number Processor		descreen display	Graphics		mSATA SSD	Ultrabay device	PCIe Mini Card 802.11	Top color	Blue- tooth	Backlit key- board	Power adapter	Win8 preload	Avail date (mm/yy)
59359560 i5-3230M	4+2GB 15.	.6" FHD	GT 650M 2G	(SLI) 1TB		2nd GT 650M 2G	Intel 2230	Black	BT4.0	Backlit	170W	Win8 64	02/13
59359557 i7-3630QM	4GBx2 15.	.6" FHD (GT 650M 2G	SLI) 1TB		2nd GT 650M 2G	Intel 2230	Black	BT4.0	Backlit	170W	Win8 64	02/13
59359554 i7-3630QM	8+4GB 15.	.6" FHD (GT 650M 2G	(SLI) 1TB	16G	2nd GT 650M 2G	Intel 2230	Black	BT4.0	Backlit	170W	Win8 64	02/13
59359559 i7-3630QM	8GBx2 15.	.6" FHD (GT 650M 2G	(SLI) 1TB	16G	2nd GT 650M 2G	Intel 2230	Black	BT4.0	Backlit	170W	Win8 64	02/13

- 15.6" widescreen, glossy display with LED backlight
- Always-on USB port lets you recharge a mobile device even when the notebook is powered off and unplugged
- JBL designed speakers supporting Dolby Home Theatre V4 audio certification for immersive sound
- UltraBay interchangeable bay that can be instantly swapped out for dual graphics capability, increased storage space, or an additional fan for cooling

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3230M processor (2 cores / 4 threads, 2.60GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000 Intel Core i7-3630QM processor (4 cores / 8 threads, 2.40GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.40GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps • Lenovo OneKey Recovery • Lenovo OneKey Theater
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Lenovo Cloud Śtorage by SugarSync PokeTALK McAfee® Internet Security
Ultrabay Optical 2 nd hard disk 2 nd graphics 2 nd cooling fan SATA disk mSATA™ SSD	One modular bay for interchangeable devices (optional): optical drive, second hard disk, second discrete graphics (require 170-watt AC adapter), and second cooling fan None None Second NVIDIA® GeForce® GT 650M Graphics, 2GB GDDR5, via Ultrabay None 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	(30-Day Trial) Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Exent Games Portal Lenovo Energy Management Software
Widescreen display Camera	15.6" (396.2mm) Full HD (1920x1080) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models)
Graphics	Dual NVIDIA GeForce® GT 650M Graphics , 2GB GDDR5 for each, one GT 650M via Ultrabay, DirectX® 11, NVIDIA SLI® enabled, require 170-watt power adapter, external monitor support via analog VGA connector / digital HDMI connector	Intel AppUp® - Windows Store apps (Metro-style) AccuWeather
Keyboard Numeric keypad Touchpad	Full-size keyboard, 6-row, with LED backlight Numeric keypad on right of keyboard One-piece touchpad, multi-touch (4-point)	eBay Evernote Skype Amazon Kindle
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 15.2" x 10.2" x 0.6" to 1.4"; 387mm x 259mm x 15.5mm to 36.0mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg), vary by configuration Top and Bottom: Top and palmrest: Bottom: Bottom: Lithium lon 6-cell, 72Wh GT 650M models: Up to 3.0 hr	McAfee Lenovo Support PowerDVD Rara Streaming Lenovo Companion
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM76 Express Chipset None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital eXtended Capacity Card, xD-Picture Card™)	120-watt or 170-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Ports	Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: one powered USB 2.0 port (Always-on USB)	Limited Warranty ¹²
TV tuner PCle Mini Card Intel 2230 Bluetooth™ Modem Ethernet Audio support	None Two PCle Mini Card slots (one for mSATA SSD, one for Wi-Fi adapter) 11b/g/n wireless ⁴ , PCle Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None Gigabit ethernet, Atheros® AR8161L/AR8151, PCle interface High Definition (HD) Audio, RealTek® ALC269 codec / JBL® stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF) (3.5 mm) Power on password, Hard disk password, supervisor password, security lockhole	□ 1-year parts and labor □ Depot repair service¹9 □ Service upgrade options (in eligible locations):³ □ 1-year Lenovo Onsite Repair¹³ □ 1-year Onsite with accidental damage protection 78Y1533 □ 2-year Lenovo Onsite Repair¹³ □ 78Y1536 □ 3-year Lenovo Depot Repair
Fingerprint reader		78Y1538 ≈ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model / Part number Processor		idescreen display	Graphics		mSATA SSD	Ultrabay device	PCIe Mini Card 802.11	Top color	Blue- tooth	Backlit key- board	Power adapter	Win8 preload (Avail date mm/yy)
9541-2SU i7-3630QM	4GBx2 15	5.6" HD	GT 650M 2G	1TB		DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
59360242 i7-3630QM	4GBx2 15	5.6" FHD	GT 650M 2G	1TB		DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
9541-2VU i7-3630QM	4GBx2 15	5.6" FHD	GT 650M 2G	1TB	16G	BD burner	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
59360241 i7-3630QM	4GBx2 15	5.6" FHD	GT 650M 2G	1TB	16G	DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
9541-2ZU i7-3630QM	8GBx2 15	5.6" FHD	GT 650M 2G	1TB	16G	BD burner	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
9541-35U i7-3632QM	8GBx2 15	5.6" FHD	GT 650M 2G	1TB	16G	BD burner	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	11/12
59356923 i7-3632QM	8GBx2 15	5.6" FHD	GT 650M 2G (SLI	1TB	16G	2nd GT 650M 2G	Intel 2230	Black	BT4.0	Backlit	170W	Win8 64	11/12
9541-2UU i7-3630QM	4GBx2 15	5.6" FHD	GT 650M 2G	750G		DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64	01/13

- 15.6" widescreen, glossy display with LED backlight
- Always-on USB port lets you recharge a mobile device even when the notebook is powered off and unplugged
- JBL designed speakers supporting Dolby Home Theatre V4 audio certification for immersive sound
- UltraBay interchangeable bay that can be instantly swapped out for dual graphics capability, increased storage space, or an additional fan for cooling

	capability, increased storage space, or an additional fan for cooling	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7-3630QM processor (4 cores / 8 threads, 2.40GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.40GHz), integrated Intel HD Graphics 4000 Intel Core i7-3632QM processor (4 cores / 8 threads, 2.20GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo OneKey Theater
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Lenovo Cloud Storage by SugarSync PokeTALK McAfee® Internet Security
Ultrabay	One modular bay for interchangeable devices (optional): optical drive, second hard disk,	(30-Day Trial) Nitro Pro (90-Day Trial)
Optical	second discrete graphics (require 170-watt AC adapter), and second cooling fan Some: DVD burner, DVD disk recordable, dual-layer support, via Ultrabay, 9.5mm, tray-in,	CyberLink YouCam Microsoft Office preloaded;
2 nd hard disk 2 nd graphics 2 nd cooling fan SATA disk	Some: None Some: Second NVIDIA® GeForce® GT 650M Graphics, 2GB GDDR5, via Ultrabay None Some: 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Some:	purchase product key to activate Exent Games Portal Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW models, BD burner models)
mSATA™ SSD	Some: 16GB mSATA Solid State Drive (SSD), via PCle Mini Card slot	Cyberlink PowerDVD (DVD±RW models, BD burner models)
Widescreen display	Some: 15.6" (396.2mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (396.2mm) Full HD (1920x1080) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio	Intel AppUp® -Windows Store apps (Metro-style) AccuWeather eBay
Camera	HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Evernote
Graphics	Some: NVIDIA GeForce® GT 650M Graphics, 2GB GDDR5 memory, DirectX® 11 Some: Dual NVIDIA GeForce GT 650M Graphics, 2GB GDDR5 for each, one GT 650M via Ultrabay, DirectX 11, NVIDIA SLI® enabled, require 170-watt power adapter, external monitor support via analog VGA connector / digital HDMI connector	SkypeAmazon KindleMcAfeeLenovo Support
Keyboard Numeric keypad Touchpad	Full-size keyboard, 6-row, with LED backlight Numeric keypad on right of keyboard One-piece touchpad, multi-touch (4-point)	PowerDVD Rara Streaming Lenovo Companion
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 15.2" x 10.2" x 0.6" to 1.4"; 387mm x 259mm x 15.5mm to 36.0mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg), vary by configuration Top and Bottom: Dusk black with hairline texture Top and palmrest: Aluminium Bottom: Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell, 72Wh	120-watt or 170-watt AC adapter EPEAT™ Gold rating
Battery - life ¹⁰	GT 650M models: Up to 3.0 hr	ENERGY STAR® qualified
Chipset ExpressCard/34	Mobile Intel HM76 Express Chipset None	RoHS-compliant
Multicard reader	6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, Secure Digital eXtended Capacity Card, xD-Picture Card™)	Limited Warranty ¹²
Ports	Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: one powered USB 2.0 port (Always-on USB)	 → Depot repair service¹9 → Service upgrade options
TV tuner PCIe Mini Card Intel 2230	None Two PCIe Mini Card slots (one for mSATA SSD, one for Wi-Fi adapter) 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	(in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental
Bluetooth™ Modem	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³
Ethernet Audio support	Gigabit ethernet, Atheros® AR8161L/AR8151, PCIe interface High Definition (HD) Audio, RealTek® ALC269 codec / JBL® stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified /	78Y1536 • 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reade	dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF) (3.5 mm) Power on password, Hard disk password, supervisor password, security lockhole	24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model / Part number Processor	Widescreer Memory display	n Graphics	SATA disk	mSATA SSD	Ultrabay device	PCIe Mini Card 802.11	Top color	Blue- tooth	Backlit key- board	Power adapter	Avail Win8 date preload (mm/yy)
59371960 i7-3630QM	4GBx2 15.6" HD	GT 750M 2G	1TB		DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64 04/13
59371965 i7-3630QM	4GBx2 15.6" FHD	GT 750M 2G	1TB		DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64 04/13
59371972 i7-3630QM	4GBx2 15.6" FHD	GT 750M 2G	1TB	16G	DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64 04/13
59371969 i7-3630QM	8+4GB 15.6" FHD	GT 750M 2G	1TB	16G	DVD±RW	Intel 2230	Black	BT4.0	Backlit	120W	Win8 64 04/13
59371963 i7-3630QM	8GBx2 15.6" FHD	GT 750M 2G (SLI) 1TB	16G	2nd GT 750M 2G	Intel 2230	Black	BT4.0	Backlit	170W	Win8 64 04/13

- 15.6" widescreen, glossy display with LED backlight
 Always-on USB port lets you recharge a mobile device even when the notebook is powered off and unplugged
- JBL designed speakers supporting Dolby Home Theatre V4 audio certification for immersive sound
- · UltraBay interchangeable bay that can be instantly swapped out for dual graphics capability, increased storage space, or an additional fan for cooling

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7-3630QM processor (4 cores / 8 threads, 2.40GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.40GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed)
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Traditional Desktop apps Lenovo OneKey Recovery Lenovo OneKey Theater
Ultrabay Optical 2nd hard disk 2nd graphics 2nd cooling fan SATA disk mSATA™ SSD	One modular bay for interchangeable devices (optional): optical drive, second hard disk, second discrete graphics (require 170-watt AC adapter), and second cooling fan Some: DVD burner, DVD disk recordable, dual-layer support, via Ultrabay, 9.5mm, tray-in, None Some: Second NVIDIA® GeForce® GT 750M Graphics, 2GB GDDR5, via Ultrabay None 1TB (5400 rpm) / SATA 3.0Gb/s, 7mm or 9.5mm high Some: 16GB mSATA Solid State Drive (SSD), via PCIe Mini Card slot	Lenovo Cloud Śtorage by SugarSync PokeTALK McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded; purchase product key to activate
Widescreen display	Some: 15.6" (396.2mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 15.6" (396.2mm) Full HD (1920x1080) TFT color, VibrantView (glossy); LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio HD720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Exent Games Portal Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW)
Graphics	Some: NVIDIA GeForce® GT 750M Graphics, 2GB GDDR5 memory, DirectX® 11 Some: Dual NVIDIA GeForce GT 750M Graphics, 2GB GDDR5 for each, one GT 750M via Ultrabay, DirectX 11, NVIDIA SLI® enabled, require 170-watt power adapter, external monitor support via analog VGA connector / digital HDMI connector	models, BD burner models) Intel AppUp® Windows Store apps (Metro-style) AccuWeather
Keyboard Numeric keypad Touchpad	Full-size keyboard, 6-row, with LED backlight Numeric keypad on right of keyboard One-piece touchpad, multi-touch (4-point)	eBay Evernote Skype Amazon Kindle
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 15.2" x 10.2" x 0.6" to 1.4"; 387mm x 259mm x 15.5mm to 36.0mm with optical drive and battery: 6-cell: 5.95 lb (2.7 kg), vary by configuration Top and Bottom: Top and palmrest: Aluminium Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon 6-cell. 72Wh	McAfee Lenovo Support PowerDVD Rara Streaming Lenovo Companion
Battery - life ¹⁰ Chipset ExpressCard/34 Multicard reader	GT 750M models: Up to 3.0 hr Mobile Intel HM76 Express Chipset None 6-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card,	120-watt or 170-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Ports	Secure Digital eXtended Capacity Card, XD-Picture Card TM , Left side: two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) Right side: one powered USB 2.0 port (Always-on USB)	Limited Warranty¹²
TV tuner PCIe Mini Card Intel 2230	None Two PCIe Mini Card slots (one for mSATA SSD, one for Wi-Fi adapter) 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	Depot repair service ¹⁹ Service upgrade options (in eligible locations): ⁹ 1-year Lenovo Onsite Repair ¹³
Bluetooth™ Modem Ethernet Audio support	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None Gigabit ethernet, Atheros® AR8161L/AR8151, PCle interface High Definition (HD) Audio, RealTek® ALC269 codec / JBL® stereo speakers (1.5 watt x 2), Dolby® Home Theater® v4 certified / dual array microphone, microphone input jack (3.5 mm), headphone jack (S/PDIF) (3.5 mm)	1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reader	Power on password, Hard disk password, supervisor password, security lockhole None	24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686





Lenovo IdeaPad Z370 (black)



Lenovo IdeaPad Z370 (blue)



Lenovo IdeaPad Z370 (blue)



Lenovo IdeaPad Z370 (black)



Lenovo IdeaPad Z370 (black)



Lenovo IdeaPad Z370 (black)

	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Camera	Graphics	SATA disk	SATA optical	PCIe Mini Card 802.11	Top color	Bluetooth	Win7 preload	Avail date
1025-26U i5-	-2410M	2.30	2.90	2GBx2	13.3" HD	LED	0.3M	Intel HD	500GB8	DVD±RW	Intel 1000	Black	Bluetooth	Prem 64	Jul 11
1025-27U i3-	-2310M	2.10		2GBx2	13.3" HD	LED	0.3M	Intel HD	320GB	DVD ±RW	Intel 1000	Black	Bluetooth	Prem 64	Jul 11
1025-2EU i3-	-2330M	2.20		4GBx1	13.3" HD	LED	0.3M	Intel HD	320GB	DVD±RW	Intel 1000	Black	Bluetooth	Prem 64	Nov 11
1025-2DU i5-	-2430M	2.40	3.00	4+2GB	13.3" HD	LED	0.3M	Intel HD	500GB	DVD±RW	Intel 1000	Black	Bluetooth	Prem 64	Nov 11
1025-78U i3-	-2350M	2.30		4GBx1	13.3" HD	LED	0.3M	Intel HD	320GB	DVD±RW	Intel 1000	Black	Bluetooth	Prem 64	Feb 12

- 13.3" widescreen, glossy display with LED backlight
- Integrated 0.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2310M processor (dual-core, 2.10GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-2330M processor (dual-core, 2.20GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-2350M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i5-2430M processor (dual-core, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™ • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader®
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Windows Live™ Essentials CyberLink YouCam
Diskette drive SATA optical SATA disk	None DVD burner, dual-layer support,12.7mm high, tray-in 320GB (5400 rpm) or 500GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Widescreen display Camera	13.3" (337.8mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus, LED indicator	Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Graphics	Intel HD Graphics 3000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, multimedia Fn keys, recovery key None Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None	
Touch pad Dimensions³ Weight² Case color Case material Battery - type Battery - life¹ Chianat	One-piece touch pad with scroll feature, multi-touch (WxDxH): 12.9" x 8.7" x 0.8" to 1.3"; 328mm x 222mm x 20mm to 33mm with optical drive and battery: 6-cell: 4.41lb (2.0 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Integrated: up to 5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM65 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI),	Limited Warranty ¹² 1-year warranty Mail In repair service
	ethernet (RJ-45)	Service upgrade options ⁵⁸ (in eligible locations):
TV tuner PCIe Mini Card 11b/g/n Bluetooth™ Modem Ethernet Audio support	None One PCIe Mini Card slot 11b/g/n wireless⁴, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269Q-VB codec / SRS® Premium Sound™,	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair
Security Fingerprint reade	stereo speakers (1.5 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, user password, administrator password, security lockhole	78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Camera	Graphics	SATA disk	SATA optical	PCIe Mini Card 802.11	Top color	Bluetooth	Win7 preload	Avail date
1025-22U is	5-2410M	2.30	2.90	2GBx2	13.3" HD	LED	2.0M	Intel HD	500GB8	DVD±RW	11b/g/n	Black	Bluetooth	Prem 64	Mar 11
1025-23U i	3-2310M	2.10		2GBx2	13.3" HD	LED	2.0M	Intel HD	500GB	DVD±RW	11b/g/n	Black	Bluetooth	Prem 64	Mar 11
1025-25U is	5-2410M	2.30	2.90	2GBx2	13.3" HD	LED	2.0M	Intel HD	500GB	DVD±RW	11b/g/n	Blue	Bluetooth	Prem 64	Mar 11
1025-2UU E	3800	1.50		4GBx1	13.3" HD	LED	2.0M	Intel HD	500GB	DVD±RW	Intel 1000	Black	Bluetooth	Prem 64	Dec 11
1025-2VU i	3-2330M	2.20		4GBx1	13.3" HD	LED	2.0M	Intel HD	500GB	DVD±RW	Intel 1000	Black	Bluetooth	Prem 64	Dec 11
1025-AEU i	5-2430M	2.40	3.00	4GBx1	13.3" HD	LED	2.0M	Intel HD	500GB	DVD±RW	Intel 1000	Blue	Bluetooth	Prem 64	Feb 12

- 13.3" widescreen, glossy display with LED backlight
- Integrated 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- · OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

 These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Celeron® B800 processor (dual-core, 1.50GHz, 2MB cache), DDR3 memory controller (up to 1333MHz) Intel Core™ I3-2310M processor (dual-core, 2.10GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-2330M processor (dual-core, 2.20GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i5-2430M processor (dual-core, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™ • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader®
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	 Windows Live™ Essentials CyberLink YouCam
Diskette drive SATA optical SATA disk	None DVD burner, dual-layer support,12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Widescreen display Camera	13.3" (337.8mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus, LED indicator	Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI connector	
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, multimedia Fn keys, recovery key None Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None	
Touch pad Dimensions ³	One-piece touch pad with scroll feature, multi-touch (WxDxH): 12.9" x 8.7" x 0.8" to 1.3"; 328mm x 222mm x 20mm to 33mm	_
Weight ² Case color Case material Battery - type Battery - life ¹⁰	with optical drive and battery: 6-cell: 4.41lb (2.0 kg) Black or blue top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Integrated: up to 5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant
Chipset ExpressCard/34	Mobile Intel HM65 Express Chipset None	RoHS-compliant
Multicard reader Ports	5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹² 1-year warranty
TV tuner PCIe Mini Card 11b/g/n Intel 1000 Bluetooth™ Modem Ethernet Audio support Security Fingerprint reade	None One PCIe Mini Card slot Some: 11b/g/n wireless⁴, PCIe Half Mini Card, Broadcom® or Atheros® chip, 1x1 Some: 11b/g/n wireless⁴, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269Q-VB codec / SRS® Premium Sound™, stereo speakers (1.5 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, user password, administrator password, security lockhole	(in eligible locations): • 1-year Lenovo Onsite Repair 78Y153 • 1-year Onsite with accidental damage protection 78Y153 • 2-year Lenovo Onsite Repair 78Y153 • 3-year Lenovo Depot Repair 78Y153 • 24x7 24x7 toll-free support for warrant issues during the warranty period via 877-453-6686

	Ма	x		CCFL	·	•	·		PCle Mini	•	•	•	
Pro-	turl		Widescreen				SATA	SATA	Card	Top		Win7	Avail
Type-model cessor	GHz (GH	z) Memory	display	LED	Camera	Graphics	disk	optical	802.11	color	Bluetooth	preload	date
1025-24U i5-2520M	2.50 3.2	0 2+4GB	13.3" HD	LED	2.0M	GF 410M	750GB8	DVD+RW	11b/a/n	Black	Bluetooth	Prem 64	Mar 11

- 13.3" widescreen, glossy display with LED backlight
- Integrated 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-2520M processor (dual-core, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Preloaded applications ¹⁴ (only some listed)
Diskette drive SATA optical SATA disk	None DVD burner, dual-layer support,12.7mm high, tray-in 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	Lenovo OneKey Recovery Lenovo ReadyComm ooVoo TM McAfee® VirusScan® Plus
Widescreen display Camera	13.3" (337.8mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus, LED indicator	(60 days of virus definitions) Adobe® Reader® Windows Live™ Essentials
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 in processor, and NVIDIA GeForce® 410M, PCI Express® x16, 1GB memory, DirectX® 11, NVIDIA PureVideo® HD technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key None Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Light sensor Touch pad	None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 12.9" x 8.7" x 0.8" to 1.3"; 328mm x 222mm x 20mm to 33mm with optical drive and battery: 6-cell: 4.41lb (2.0 kg) Black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium lon 6-cell Discrete with Optimus: up to 4.5 hr	90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM65 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card 11b/g/n Bluetooth™ Modem Ethernet Audio support	None One PCIe Mini Card slot 11b/g/n wireless⁴, PCIe Half Mini Card, Broadcom® or Atheros® chip, 1x1 Bluetooth 2.1 wireless + EDR None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269Q-VB codec / SRS® Premium Sound™,	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair
Security Fingerprint reader	stereo speakers (1.5 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, user password, administrator password, security lockhole	78Y1538 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686





Lenovo IdeaPad Z380 (Peony pink)



Lenovo IdeaPad Z380 (Peony pink)



Lenovo IdeaPad Z380 (Enamel white)



Lenovo IdeaPad Z380 (Graphite gray)



Lenovo IdeaPad Z380 (Graphite gray)



Lenovo IdeaPad Z380 (Graphite gray)

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen	•••	Camera	Graphics	SATA disk GB [®] rpn		SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date (mm/yy)
2129-38U	i5-2450M	2.50	3.10	4+2GB	13.3" HD	LED	720p	Intel HD 3000	500GB	7200	DVD±RW	11b/a/n ²⁸	Pink	BT	Prem 64	06/12
2129-32U					13.3" HD	LED	720p	Intel HD 3000			DVD±RW		Gray	BT	Prem 64	07/12
2129-33U	i3-2370M	2.40		4+2GB	13.3" HD	LED	720p	Intel HD 3000			DVD±RW		Graý	BT	Prem 64	07/12
2129-34U	i5-2450M	2.50			13.3" HD	LED	720p	Intel HD 3000	500GB	5400	DVD±RW	11b/g/n	Gray	BT	Prem 64	07/12
2129-39U	i5-2450M	2.50	3.10	4+2GB	13.3" HD	LED	720p	Intel HD 3000	500GB	7200	DVD±RW	11b/g/n	White	BT	Prem 64	
2129-35U	i5-2450M	2.50	3.10	4GBx2	13.3" HD	LED	720p	Intel HD 3000	500GB	5400	DVD±RW	11b/g/n	Gray	BT	Prem 64	07/12
2129-3BU	i3-3110M	2.40		4+2GB	13.3" HD	LED	720p	Intel HD 4000	500GB	7200	DVD±RW	11b/g/n	Gray	BT	Prem 64	08/12
2129-3DU	i5-3210M	2.50	3.10	4GBx2	13.3" HD	LED	720p	Intel HD 4000	500GB	5400	DVD±RW	11b/g/n	Gray	BT	Prem 64	08/12
2129-3HU	i5-3210M	2.50	3.10	4+2GB	13.3" HD	LED	720p	Intel HD 4000	500GB	7200	DVD±RW	11b/g/n	White	BT	Prem 64	08/12
2129-3JU	i5-3210M	2.50	3.10	4+2GB	13.3" HD	LED	720p	Intel HD 4000	500GB	7200	DVD±RW	11b/g/n	Pink	BT	Prem 64	08/12
2129-3CU	i5-3210M	2.50	3.10	4+2GB	13.3" HD	LED	720p	Intel HD 4000	500GB	5400	DVD±RW	11b/g/n	Gray	BT	Prem 64	09/12

- 13.3" widescreen, glossy display with LED backlight
 Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Intelligent Touchpad large touchpad with easy scroll, zoom and rotate functions
- Dolby Home Theater v4 audio enhancement with two stereo speakers
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

	Microsoft® Office 2010 Product Key Ready (O10PKR)	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2370M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), integrated Intel HD Graphics 3000 Intel Core i3-3110M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-2450M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology integrated Intel HD Graphics 3000 Intel Core i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • ooVoo™ • PokeTALK • McAfee® Internet Security (30-Day Trial) • Adobe® Reader®
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Windows Live Essentials CyberLink YouCam Microsoft Office 2010 preloaded;
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support,12.7mm high, tray-in 500GB (5400 rpm) or 500GB (7200 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	purchase product key to activate • VeriFace™ • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW
Widescreen display Camera	13.3" (337.8mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	models, Blu-ray models) Cyberlink PowerDVD (Blu-ray models
Graphics	Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key None Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	
Light sensor Touch pad	None One-piece touch pad, supports multi-touch	
Dimensions ³ Weight ²	Aluminium top WxDxH):12.9" x 8.7" x 1.2" to 1.3"; 328mm x 222mm x 30.8mm to 32.4mm PC/ABS top (WxDxH): 12.9" x 8.7" x 1.2" to 1.3"; 328mm x 222mm x 31.3mm to 32.9mm with optical drive and battery: 6-cell: 4.63 lb (2.1 kg)	
Case color Case material Battery - type	Graphite gray, enamel white, or peony pink top, black bottom Top: Aluminium (gray models) or PC/ABS (white and pink models); Bottom: PC/ABS Lithium Ion 6-cell, 48Wh	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified
Battery - life ¹⁰	Integrated models: up to 6 hr	RoHS-compliant
Chipset ExpressCard/34 Multicard reader	Mobile Intel HM76 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™)	Limited Warranty¹² 1-year warranty
Ports	One USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	(in eligible locations):9
TV tuner PCIe Mini Card 11b/g/n²8 Bluetooth™ Modem Ethernet	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Mini Card adapter, Broadcom® or Atheros® chip Bluetooth wireless None 10/100M ethernet, Realtek® RTL8105E	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security Fingerprint reade	High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (1.5 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole	3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	•.	Camera	Graphics	SATA disk GB [®] rpm		ATA tical	PCle Mini Card 802.11	Top color	Blue- tooth	Win8 preload	Avail date (mm/yy)
2129-44U	i5-3210M	2.50	3.10	4+2GB	13.3" HD	LED	720p	Intel HD 4000	500GB 54	100 DVE	D±RW	Intel 2200 ²⁸	Gray	BT4.0	Win8 64	11/12
2129-45U	i5-3210M	2.50	3.10	4+2GB	13.3" HD	LED	720p	Intel HD 4000	500GB 54	100 DVE	D±RW	Intel 2200	White	BT4.0	Win8 64	11/12
2129-46U	i5-3210M	2.50	3.10	4+2GB	13.3" HD	LED	720p	Intel HD 4000	500GB 54	100 DVE	D±RW	Intel 2200	Pink	BT4.0	Win8 64	11/12
2129-48U	i5-3210M	2.50	3.10	4GBx2	13.3" HD	LED	720p	Intel HD 4000	1TB 54	100 DVE	D±RW	Intel 2200	Gray	BT4.0	Win8 64	11/12

- 13.3" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 • Dolby Home Theater v4 audio enhancement with two stereo speakers
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ Core i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	listed) - Traditional Desktop apps Lenovo OneKey Recovery Lenovo OneKey Theater
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support,12.7mm high, tray-in 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Lenovo Cloud Štorage by SugarSync PokeTALK McAfee® Internet Security (30-Day Trial)
Widescreen display Camera	13.3" (337.8mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded; purchase product key to activate
Graphics	Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Exent Games Portal Lenovo Energy Management Cyberlink Power2Go (DVD±RW)
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key None Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp® - Windows Store apps (Metro-style)
Light sensor Touch pad	None One-piece touch pad, supports multi-touch	AccuWeather
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	Aluminium top WxDxH):12.9" x 8.7" x 1.2" to 1.3"; 328mm x 222mm x 30.8mm to 32.4mm PC/ABS top (WxDxH): 12.9" x 8.7" x 1.2" to 1.3"; 328mm x 222mm x 31.3mm to 32.9mm with optical drive and battery: 6-cell: 4.63 lb (2.1 kg) Graphite gray, enamel white, or peony pink top, black bottom Top: Aluminium (gray models) or PC/ABS (white and pink models); Bottom: PC/ABS Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	 eBay Evernote Skype Amazon Kindle MaAfee Lenovo Support PowerDVD Rara Streaming Lenovo Companion
Chipset ExpressCard/34 Multicard reader Ports TV tuner	Mobile Intel HM76 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) One USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) None	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
PCIe Mini Card Intel 2200 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2 x 2 Bluetooth 4.0 wireless None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (1.5 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole None	Limited Warranty ¹² 1-year warranty Mail In repair service Service upgrade options ⁵⁸ (in eligible locations): ⁹ 1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686







Lenovo IdeaPad Z470

Lenovo IdeaPad Z470





Lenovo IdeaPad Z470

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Lenovo IdeaPad Z470

Lenovo IdeaPad Z470

Pro-		e Mini ard Top Blue- Win7 Avail
Type-model cesso	GHz (GHz) Memory display LED Camera Graphics GB ⁸ rpm optical 80	2.11 color tooth preload date
1022-45U i5-2410 1022-47U i5-2410 1022-47U i5-2410 1022-49U i5-2410 1022-48U i5-2410 1022-4MU i5-2430 1022-4MU i5-2430 1022-4QU i5-2430 1022-4QU i5-2430 1022-4SU i5-2430 1022-5LU i5-2430 1022-5CU i5-2450 1022-5CU i5-2450	M 2.30 2.90 4GBx2 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.30 2.90 4GBx1 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.30 2.90 4GBx1 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.30 2.90 4GBx1 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.30 2.90 4GBx2 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx2 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx2 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx2 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx1 14.0" HD LED 2.0M Intel HD 750GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx1 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx1 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx1 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx2 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx2 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.40 3.00 4GBx2 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442GB 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel 40 2.50 3.10 442G	1000 Blue BT2.1 Prem 64 May 11 1000 Black BT2.1 Prem 64 Sep 11 1000 Pink BT2.1 Prem 64 Sep 11 1000 Black BT2.1 Prem 64 Dec 11 11000 Blue BT2.1 Prem 64 Dec 11 11000 Blue BT2.1 Prem 64 Dec 11 11000 Black BT2.1 Prem 64 Dec 11 11000 Blue BT2.1 Prem 64 Dec 11 11000 Blue BT2.1 Prem 64 Dec 11 11000 Blue BT2.1 Prem 64 Feb 12 11000 Blue BT2.1 Prem 64 Feb 12 11000 Blue BT2.1 Prem 64 Feb 12 11000 Pink BT2.1 Prem 64 Mar 12
1022-5QU i5-2450 1022-4LU B800	1.50 4GBx1 14.0" HD LED 2.0M Intel HD 500GB 5400 DVD±RW Intel	I 1000 Black BT2.1 Prem 64 May 12
1022-59U i5-2450 1022-5ZU i5-2450 1022-5BU i5-2450	M 2.50 3.10 4GBx2 14.0" HD LED 2.0M Intel HD 1TB 5400 DVD±RW Intel	I 1000 Black BT2.1 Prem 64 May 12
1022 020 10 2 100	14.0" widescreen, glossy display with LED backlight	Troop Blad Bren From Cr Gar Te
Positioning	These systems are Microsoft® Office 2010 Product Key Ready (010PKR) Widescreen flexibility; two-spindle	Preloaded operating system ²⁰
Processor	Intel® Celeron® B800 processor (dual-core, 1.50GHz, 2MB cache), DDR3 memory controller (up to 1333MHz) Intel Core™ i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i5-2430M processor (dual-core, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i5-2450M processor (dual-core, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	- Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	McAfee® VirusScan® Plus (60 days of virus definitions) Adobe® Reader®
Diskette drive SATA optical	None <i>Some:</i> DVD burner, dual-layer support,12.7mm high, tray-in	Windows Live Essentials CyberLink YouCam
SATA disk	Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm), 500GB (7200 rpm), 750GB (5400 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace [™]
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 2.0-megapixel, fixed focus, LED indicator	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW, Blu-ray)
Graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Cyberlink PowerDVD (Blu-ray) Lenovo DirectShare
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, multimedia Fn keys, recovery key None Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None	
Touch pad Dimensions ³	One-piece touch pad with scroll feature, multi-touch (WxDxH): 13.4" x 9.1" x 0.8" to 1.3"; 341mm x 232mm x 20mm to 34mm	
Weight ² Case color Case material Battery - type Battery - life ¹⁰	with optical drive and battery: 6-cell: 4.85 lb (2.2 kg) Dusk black, sky blue, or pink top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
ExpressCard/34	Mobile Intel HM65 Express Chipset None	Limited Warranty ¹²
	5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 □ 1-year warranty Mail In repair service Service upgrade options⁵⁸ (in eligible locations):⁹
Intel 1000 Bluetooth™ Modem	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR None 10/100M othernet Realtek® RTI 8105E	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Ethernet Audio support	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek ALC269Q-VB codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) /	• 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reader	analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, administrator password, security lockhole None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad Z480 (Graphite Gray)



Lenovo IdeaPad Z480 (Graphite Gray)



Lenovo IdeaPad Z480 (Coral Blue)



Lenovo IdeaPad Z480 (Coral Blue)



Lenovo IdeaPad Z480 (Graphite gray)



Lenovo IdeaPad Z480 (Cherry Red)

Pro- Type-model cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Cam- era	Graphics	SA ⁻ dis GB ⁸	sk	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date (mm/yy)
2148-35U i3-3110M	2.40		4+2GB	14.0" HD	LED	720p	Intel HD 4000	500GB	7200	DVD±RW	11b/g/n ²⁸	Gray	BT4.0	Prem 64	07/12
2148-3FU i5-3210M	2.50	3.10	4+2GB	14.0" HD	LED	720p	Intel HD 4000	500GB	7200	DVD±RW	11b/g/n	Red	BT4.0	Prem 64	07/12
2148-3HU i5-3210M	2.50	3.10	4+2GB	14.0" HD	LED	720p	Intel HD 4000	500GB	7200	DVD±RW	11b/g/n	Blue	BT4.0	Prem 64	07/12
2148-36U i5-3210M	2.50	3.10	4+2GB	14.0" HD	LED	720p	Intel HD 4000	500GB	7200	DVD±RW	11b/g/n	Gray	BT4.0	Prem 64	07/12
2148-3BU i5-3210M														Prem 64	
2148-3EU i7-3612QN	<i>I</i> 2.10	3.10	4GBx2	14.0" HD	LED	720p	Intel HD 4000	500GB	7200	DVD±RW	11b/g/n	Gray	BT4.0	Prem 64	07/12

- 14.0" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Intelligent Touchpad large touchpad with easy scroll, zoom and rotate functions
- Dolby Home Theater v4 audio enhancement with two stereo speakers
- Lenovo Rescue System provides OneKey Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-3110M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), integrated Intel HD Graphics 4000 Intel Core i7-3612QM processor (4 cores / 8 threads, 2.10GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey™ Recovery • ooVoo™ • PokeTALK • McAfee® Internet Security
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	(30-Day Trial) Adobe® Reader® Windows Live Essentials
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support,12.7mm high, tray-in 500GB (7200 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Software Cyberlink Power2Go (DVD±RW models, Blu-ray models) Cyberlink PowerDVD (Blu-ray models)
Graphics	Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	. Oyaaniiiii onalaya (ala lay maaaa)
Keyboard Numeric keypad Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, recovery key None Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None One-piece touch pad, supports multi-touch	
Dimensions ³ Weight ²	Aluminium top (WxDxH): 13.4" x 9.1" x 1.28" ~ 1.34"; 341mm x 232mm x 32.4mm ~ 34.0mm PC/ABS top (WxDxH): 13.4" x 9.1" x 1.30" ~ 1.36"; 341mm x 232mm x 32.9mm ~ 34.5mm with optical drive and battery: 6-cell: 5.07 lb (2.3 kg)	
Case color Case material Battery - type Battery - life ¹⁰	Graphite gray, coral blue, or cherry red top, black bottom Top: Aluminum (gray models) or PC/ABS (blue and red models); Bottom: PC/ABS Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Chipset	Mobile Intel HM76 Express Chipset	Limited Warranty ¹²
ExpressCard/34 Multicard reader	None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™)	 □ 1-year warranty □ Mail In repair service □ Service upgrade options⁵⁸
Ports	Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	(in eligible locations):9
TV tuner PCIe Mini Card 11b/g/n² ⁸ Bluetooth™ Modem	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Mini Card adapter, Broadcom® or Atheros® chip, 1x1 Bluetooth 4.0 wireless None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³
Ethernet Audio support	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reader	Power on password, Hard disk password, administrator password, security lockhole	issues during the warranty period ¹² via 877-453-6686

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Cam- era	Graphics	SA di: GB ⁸	sk	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win8 preload	Avail date (mm/yy)
2148-46U i	i3-3110M	2.40		4GBx1	14.0" HD	LED	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2200 ²⁸	Gray	BT4.0	Win8 64	11/12
2148-4AU i	i5-3210M	2.50	3.10	4+2GB	14.0" HD	LED	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2200	Red	BT4.0	Win8 64	11/12
2148-4BU i	i5-3210M	2.50	3.10	4+2GB	14.0" HD	LED	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2200	Blue	BT4.0	Win8 64	11/12
2148-4CU i	i5-3210M	2.50	3.10	4GBx2	14.0" HD	LED	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2200	Gray	BT4.0	Win8 64	11/12
2148-4NU i	i7-3632QM	2.20	3.20	4GBx2	14.0" HD	LED	720p	Intel HD 4000	1TB	5400	BD burner	Intel 2200	Gray	BT4.0	Win8 64	11/12

- 14.0" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby Home Theater v4 audio enhancement with two stereo speakers
- Lenovo Rescue System provides OneKey Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-3110M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), integrated Intel HD Graphics 4000 Intel Core i7-3632QM processor (4 cores / 8 threads, 2.20GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo OneKey Theater - Lenovo Cloud Storage by SugarSync - PokeTALK
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Diskette drive SATA optical	None Some: DVD burner, dual-layer support,12.7mm high, tray-in Some: Blu-ray™ burner, Blu-ray and DVD disk recordable, 12.7mm, tray-in	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate
SATA disk SATA controller	500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Exent Games Portal Lenovo Energy Management Cyberlink Power2Go (DVD±RW)
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp®
Graphics	Intel HD Graphics 4000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	 Windows Store apps (Metro-style) AccuWeather eBay
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, multimedia Fn keys, recovery key None Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None	 Evernote Skype Amazon Kindle MaAfee Lenovo Support PowerDVD
Touch pad Dimensions³ Weight²	One-piece touch pad, supports multi-touch Aluminium top (WxDxH): 13.4" x 9.1" x 1.28" ~ 1.34"; 341mm x 232mm x 32.4mm ~ 34.0mm PC/ABS top (WxDxH): 13.4" x 9.1" x 1.30" ~ 1.36"; 341mm x 232mm x 32.9mm ~ 34.5mm with optical drive and battery: 6-cell: 5.07 lb (2.3 kg)	Rara Streaming Lenovo Companion
Case color Case material Battery - type Battery - life ¹⁰	Graphite gray, coral blue, or cherry red top, black bottom Top: Aluminum (gray models) or PC/ABS (blue and red models); Bottom: PC/ABS Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Chipset	Mobile Intel HM76 Express Chipset	Limited Warranty ¹²
ExpressCard/34 Multicard reader	None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™)	
Ports TV tuner	Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45) None	(in eligible locations):9 • 1-year Lenovo Onsite Repair13
PCIe Mini Card Intel 2200 ²⁸ Bluetooth™ Modem Ethernet	One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200, 2 x 2 Bluetooth 4.0 wireless None 10/100M ethernet, Realtek® RTL8105E	• 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security Fingerprint reader	High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole None	3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686





Lenovo IdeaPad Z400 (Dark chocolate)



Lenovo IdeaPad Z400 (Dark chocolate)



Lenovo IdeaPad Z400 (Pink)



Lenovo IdeaPad Z400 (Blue)



Lenovo IdeaPad Z400 (Dark chocolate)



Lenovo IdeaPad Z400

IdeaPad™ Z400 (Integrated) - Windows 8 (web only models) - withdrawn

Personal Systems Reference (PSREF)

	CCFL	SATA		PCle Mini			Backlit		Avail
Type-model / Pro-	Widescreen or Cam-	Graphics disk	SATA	Card	Top color	Blue-	key-	Win8	date
Part number cessor	Memory display LED era	GB [®] rp	n optical	802.11		tooth	board	preload	(mm/yy)

59354520 i7-3520M 4GBx2 14.0" HD LED 720p Intel HD 4000 1TB 5400 DVD±RW Intel 2230 Dark chocolate BT4.0 Backlit Win8 64 01/13

- 14.0" widescreen with LED backlight
- Specialized stereo speakers for extra bass with Dolby Home Theatre v4 audio certification for immersive sound
- Backlit AccuType keyboard with individual rounded keys for comfortable and accurate typing (Optional feature)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7-3520M processor (2 cores / 4 threads, 2.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.60GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed)
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	 Traditional Desktop apps Lenovo OneKey Recovery Lenovo Cloud Storage by SugarSync
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 9.5mm high, tray-in 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	PokeTALK McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Widescreen display Camera	14.0" (355.6mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Exent Games Portal
Graphics	Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Lenovo Energy ManagementCyberlink Power2Go (DVD±RW
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, with LED backlight on selected models None None One-piece touch pad, supports multi-touch	models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp®
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.6" x 9.6" x 1.0"; 345mm x 244mm x 26.0mm with optical drive and battery: 4-cell: 4.41 lb (2.0 kg) Top: dark chocolate, blue, or pink; bottom: color matches top color Top and bottom: PC/ABS Lithium Ion 4-cell, 48Wh / 3400mAH up to 5 hr	 Windows Store apps AccuWeather eBay Evernote Skype Amazon Kindle McAfee
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 2-in-1 reader (MultiMedia Card and Secure Digital Card) Two USB 2.0 and one USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Lenovo SupportPowerDVDRara StreamingLenovo Companion
TV tuner PCIe Mini Card Intel 2230 ²⁸ Bluetooth™ Modem	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Ethernet Audio support	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269Q-VC codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) /	Limited Warranty ¹²
Security Fingerprint reader	dual array digital microphone, microphone input / headphone combo jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole None	 Service upgrade options⁵⁸ (in eligible locations):⁹ 1-year Lenovo Onsite Repair¹³ 78Y1532
		1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
		• 3-year Lenovo Depot Repair 78Y1538
		24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

	CCFL			SATA	PCI	e Mini	Backlit	Avail
Type-model / Pro- Part number cessor	Widescreen or Mu Memory display LED tou		Graphics	disk GB [®] rpm		ard Blue- 2.11 tooth		in8 date load (mm/yy)
E0001010 'E 000011	4 00D 440UUD 1ED 401	=00	L	1TD 5100	DVD : DVA I I I	10000 DT40	D 110 140	0.04 00/40

59361316 i5-3230M 4+2GB 14.0" HD LED 10-Point 720p Intel HD 4000 1TB 5400 DVD±RW Intel 2230 BT4.0 Backlit Win8 64 03/13

- 14.0" widescreen with LED backlight
- Enjoy greater accuracy with the 10-point multi-touch display optimized for the new Windows 8 interface
- Specialized stereo speakers for extra bass with Dolby Home Theatre v4 audio certification for immersive sound
- Backlit AccuType keyboard with individual rounded keys for comfortable and accurate typing (Optional feature)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3230M processor (2 cores / 4 threads, 2.60GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 9.5mm high, tray-in 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	PokeTALK McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Widescreen display Multi-touch Camera	14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless Projected Capacitive Touch (PCT) technology, supports 10-point, GFF Solution HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Exent Games Portal Lenovo Energy Management
Graphics	Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Cyberlink Power2Go (DVD±RW models, BD burner models)
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, with LED backlight on selected models None None One-piece touch pad, supports multi-touch	Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp® -Windows Store apps
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.6" x 9.6" x 1.1"; 345mm x 244mm x 29.15mm with optical drive and battery: 4-cell: 5.29 lb (2.4 kg) Top: dark chocolate; bottom: color matches top color Top and bottom: PC/ABS Lithium lon 4-cell, 48Wh / 3400mAH up to 5 hr	 AccuWeather eBay Evernote Skype Amazon Kindle McAfee Lenovo Support
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 2-in-1 reader (MultiMedia Card and Secure Digital Card) Two USB 2.0 and one USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	PowerDVD Rara Streaming Lenovo Companion
TV tuner PCIe Mini Card Intel 2230 ²⁸ Bluetooth™	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Modem Ethernet	None 10/100M ethernet, Realtek® RTL8105E	Limited Warranty ¹²
Audio support Security Fingerprint reader	High Definition (HD) Audio, RealTek® ALC269Q-VC codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / dual array digital microphone, microphone input / headphone combo jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole None	□ 1-year warranty □ Mail In repair service □ Service upgrade options ⁵⁸ (in eligible locations): ⁹ □ 1-year Lenovo Onsite Repair ¹³
		1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair 78Y1536 3-year Lenovo Depot Repair
		78Y1538 ≈ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

			CCFL					TA		PCIe Mini		Backlit		Avail
Type-model / Pro- Part number cessor	Memory	Widescreen display	or LED	Multi- touch	Cam- era	Graphics	di GB ⁸	sk rpm	SATA optical	Card 802.11	Blue- tooth	key- board	Win8 preload	date (mm/yy)
59362573 i3-3120M	4GBx1	14.0" HD	LED	10-Point	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2230	BT4.0	Backlit	Win8 64	03/13
59362575 i5-3230M	4GBx2	14.0" HD	LED	10-Point	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2230	BT4.0	Backlit	Win8 64	03/13
59362578 i7-3520M	4GBx2	14.0" HD	LED	10-Point	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2230	BT4.0	Backlit	Win8 64	03/13
59365077 i5-3230M		14.0" HD+			720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2230	BT4.0	Backlit	Win8 64	03/13
59365072 i7-3520M					720p	Intel HD 4000					BT4.0	Backlit	Win8 64	03/13
59365073 i7-3632QN	I 4GBx2	14.0" HD+	LED	10-Point	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2230	BT4.0	Backlit	Win8 64	03/13

- 14.0" widescreen with LED backlight
- Enjoy greater accuracy with the 10-point multi-touch display optimized for the new Windows 8 interface
- Specialized stereo speakers for extra bass with Dolby Home Theatre v4 audio certification for immersive sound
- Backlit AccuType keyboard with individual rounded keys for comfortable and accurate typing (Optional feature)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-3120M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3230M processor (2 cores / 4 threads, 2.60GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000 Intel Core i7-3520M processor (2 cores / 4 threads, 2.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.60GHz), integrated Intel HD Graphics 4000 Intel Core i7-3632QM processor (4 cores / 8 threads, 2.20GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security (30-Day Trial) - Nitro Pro (90-Day Trial) - CyberLink YouCam			
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Microsoft Office preloaded; purchase product key to activate Exent Games Portal			
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 9.5mm high, tray-in 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Lenovo Energy Management Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models)			
Widescreen display	Some: 14.0" (355.6mm) HD (1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless Some: 14.0" (355.6mm) HD+ (1600x900) TFT color, VibrantView (glossy); LED backlight, 250 nits, 16:9 aspect ratio, 500:1 contrast ratio, frameless	models, BD burner models) • Intel AppUp® • Windows Store apps • AccuWeather • eBay			
Multi-touch Camera	Projected Capacitive Touch (PCT) technology, supports 10-point, GFF Solution HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Evernote Skype			
Graphics	Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Amazon Kindle McAfee			
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, Fn keys, with LED backlight on selected models None None One-piece touch pad, supports multi-touch	Lenovo SupportPowerDVDRara StreamingLenovo Companion			
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 13.6" x 9.6" x 1.1"; 345mm x 244mm x 29.15mm with optical drive and battery: 4-cell: 5.29 lb (2.4 kg) Top: dark chocolate; bottom: color matches top color Top and bottom: PC/ABS Lithium Ion 4-cell, 48Wh / 3400mAH up to 5 hr	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant			
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 2-in-1 reader (MultiMedia Card and Secure Digital Card) Two USB 2.0 and one USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	our rice appliant opinions			
TV tuner PCIe Mini Card Intel 2230 ²⁸	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter	(in eligible locations):9 • 1-year Lenovo Onsite Repair13 78Y1532 • 1-year Onsite with accidental			
Bluetooth™ Modem Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100M ethernet, Realtek® RTL8105E	damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536			
Audio support Security Fingerprint reader	High Definition (HD) Audio, RealTek® ALC269Q-VC codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / dual array digital microphone, microphone input / headphone combo jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole r None	3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period via 877-453-6686			





Lenovo IdeaPad Z570



Lenovo IdeaPad Z570



Lenovo IdeaPad Z570



Lenovo IdeaPad Z570



Lenovo IdeaPad Z570



Lenovo IdeaPad Z570

Pro- Type-model cessor	GHz	Max turbo (GHz)	Memory	Widescreen	CCFL or LED	Camera	Graphics	SATA disk	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload
1024-32U i5-2520M	2.50	3.20	2+4GB	15.6" HD	LED	2.0M	Intel HD	500GB8	DVD ±RW	11b/g/n	Gray	BT2.1	Prem 64
1024-33U i3-2310M	2.10		2GBx2	15.6" HD	LED	2.0M	Intel HD	500GB	DVD ±RW	11b/g/n	Gray	BT2.1	Prem 64
1024-3SU i3-2310M	2.10		2GBx2	15.6" HD	LED	0.3M	Intel HD	500GB	Blu-ray	Intel 1000	Gunmetal gray	BT2.1	Prem 64
1024-95U i3-2310M	2.10		2GBx2	15.6" HD	LED	0.3M	Intel HD	750GB	DVD±ŘW	Intel 1000	Gunmetal gray		Prem 64
1024-3JU i3-2310M	2.10		2GBx2	15.6" HD	LED	0.3M	Intel HD	500GB	DVD±RW	Intel 1000	Gunmetal gray		Prem 64
1024-94U i5-2410M	2.30	2.90	2+4GB	15.6" HD	LED	0.3M	Intel HD	750GB	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64
1024-3WU i5-2410M	2.30	2.90	2GBx2	15.6" HD	LED	0.3M	Intel HD	750GB	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64
1024-96U i7-2630QN	1 2.00	2.90	2GBx2	15.6" HD	LED	0.3M	Intel HD	750GB	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64

- 15.6" widescreen, glossy display with LED backlight
- Integrated 0.3 or 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2310M processor (dual-core, 2.10GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i5-2520M processor (dual-core, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.20GHz), HT technology Intel Core i7-2630QM processor (quad-core, 2.00 GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo TM • McAfee® VirusScan® Plus			
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	(60 days of virus definitions) • Adobe® Reader®			
Diskette drive SATA optical SATA disk	None Some: DVD burner, dual-layer support,12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	Windows Live Essentials CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate			
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel or 2.0-megapixel, fixed focus, LED indicator	VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW,			
Graphics	Intel HD Graphics 3000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Blu-ray) Cyberlink PowerDVD (Blu-ray) Lenovo DirectShare			
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None				
Touch pad	One-piece touch pad with scroll feature, multi-touch				
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm with optical drive and battery: 6-cell: 5.73lb (2.6 kg) Gray or gunmetal gray top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 5 hr	Dual-core models: 65-watt AC adapter Quad-core models: 90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant			
Chipset	Mobile Intel HM65 Express Chipset	RoHS-compliant			
ExpressCard/34 Multicard reader Ports	None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²			
TV tuner PCIe Mini Card 11b/g/n Intel 1000 Bluetooth™ Modem Ethernet Audio support	None One PCIe Mini Card slot Some: 11b/g/n wireless⁴, PCIe Half Mini Card, Broadcom® or Atheros® chip Some: 11b/g/n wireless, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Some: Bluetooth 2.1 wireless + EDR None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™,	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³			
Security Fingerprint reade	stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, supervisor password, security lockhole r None	78Y1538 ≈ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686			

Pro- t	Max turbo (GHz) N	Memory	Widescreen display	CCFL or LED	Camera	Graphics	SATA disk	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload
1024-9RU i5-2430M 2.40 3 1024-9UU i7-2670QM 2.20 3 1024-AMU i3-2350M 2.30 1024-DAU i3-2350M 2.30 1024-DCU i5-2450M 2.50 3 1024-A3U i7-2670QM 2.20 3	3.00 4 3.00 4 3.10 4 3.10 4	4GBx1 4+2GB 4+2GB 4GBx2 4+2GB 4GBx1 4+2GB 4+2GB 4GBx1 4GBx2	15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD 15.6" HD	LED LED LED LED LED LED LED LED	0.3M 0.3M 0.3M 0.3M 0.3M 0.3M 0.3M 0.3M	Intel HD	500GB ⁸ 750GB 750GB 750GB 750GB 500GB 500GB 500GB 500GB 750GB	DVD±RW DVD±RW DVD±RW Blu-ray DVD±RW DVD±RW DVD±RW DVD±RW DVD±RW Blu-ray	Intel 1000 Intel 1000 Intel 1000 Intel 1000	Gunmetal gray Gunmetal gray Gunmetal gray Gunmetal gray Gunmetal gray Gunmetal gray	BT2.1 BT2.1 BT2.1 BT2.1 BT2.1 BT2.1	Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64 Prem 64

- 15.6" widescreen, glossy display with LED backlight
- Integrated 0.3 or 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

	by switching from normal mode to movie mode These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2330M processor (dual-core, 2.20GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i3-2350M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2430M processor (dual-core, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i5-2450M processor (dual-core, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-2670QM processor (quad-core, 2.20GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™ • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader®
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Windows Live Essentials CyberLink YouCam
Diskette drive SATA optical SATA disk	None Some: DVD burner, dual-layer support,12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel or 2.0-megapixel, fixed focus, LED indicator	Software Cyberlink Power2Go (DVD±RW, Blu-ray) Cyberlink PowerDVD (Blu-ray)
Graphics	Intel HD Graphics 3000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Lenovo DirectShare
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None	
Touch pad Dimensions³ Weight² Case color Case material Battery - type Battery - life¹0	One-piece touch pad with scroll feature, multi-touch (WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm with optical drive and battery: 6-cell: 5.73lb (2.6 kg) Gray or gunmetal gray top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 5 hr	Dual-core models: 65-watt AC adapter Quad-core models: 90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM65 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty¹²
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	None One PCIe Mini Card slot 11b/g/n wireless⁴, PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Some: Bluetooth 2.1 wireless + EDR None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) /	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reade	analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, supervisor password, security lockhole	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Camera	Graphics	SATA disk	SATA optical	PCIe Mini Card 802.11	Top color	Bluetooth	Win7 preload	Avail date
1024-34U	i5-2410M	2.30	2.90	4GBx1	15.6" HD	LED	0.3M	Intel HD	500GB8	DVD±RW	Intel 1000	Gray		Prem 64	Jun 11
1024-36U	i3-2310M	2.10		4GBx1	15.6" HD	LED	0.3M	Intel HD	320GB	DVD ±RW	Intel 1000	Gray		Prem 64	Jun 11
1024-97U	i7-2630QM	2.00	2.90	4GBx2	15.6" HD	LED	2.0M	Intel HD	750GB	BD burner	Intel 1000	Black	BT2.1	Prem 64	Jun 11
1024-98U	i7-2630QM	2.00	2.90	4GBx1	15.6" HD	LED	2.0M	Intel HD	500GB	BD burner	Intel 1000	Black	BT2.1	Prem 64	Jun 11
1024-9GU	i5-2410M	2.30	2.90	4GBx1	15.6" HD	LED	2.0M	Intel HD	750GB	DVD±RW	Intel 1000	Blue	BT2.1	Prem 64	Sep 11
1024-9JU	i7-2630QM	2.00	2.90	4GBx2	15.6" HD	LED	2.0M	Intel HD	750GB	DVD±RW	Intel 1000	Black	BT2.1	Prem 64	Sep 11
1024-ALU	i5-2430M	2.40	3.00	4+2GB	15.6" HD	LED	2.0M	Intel HD	750GB	DVD±RW	Intel 1000	Black	BT2.1	Prem 64	Dec 11
1024-AVU	i7-2670QM	2.20	3.10	4GBx2	15.6" HD	LED	2.0M	Intel HD	750GB	DVD±RW	Intel 1000	Black	BT2.1	Prem 64	Dec 11

- 15.6" widescreen, glossy display with LED backlight
- Integrated 0.3 or 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

	These systems are unclosed. Office 2010 Floudet Rey Heady (O'101 RH)	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-2310M processor (dual-core, 2.10GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), HT technology Intel Core i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i5-2430M processor (dual-core, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i7-2630QM processor (quad-core, 2.00 GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i7-2670QM processor (quad-core, 2.20 GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™ • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader®
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Windows Live Essentials CyberLink YouCam
Diskette drive SATA optical SATA disk	None Some: DVD burner, dual-layer support,12.7mm high, tray-in Some: Blu-ray™ burner, Blu-ray and DVD disk recordable, 12.7mm, tray-in 320GB (5400 rpm), 500GB (5400 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management Software
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel or 2.0-megapixel, fixed focus, LED indicator	Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Graphics	Intel HD Graphics 3000 in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None	
Touch pad	One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm with optical drive and battery: 6-cell: 5.73lb (2.6 kg) Gray, blue, or black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 5 hr	Dual-core models: 65-watt AC adapter Quad-core models: 90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM65 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹²
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Some: Bluetooth 2.1 wireless + EDR, USB 2.0 interface None 10/100M ethernet, Realtek® RTL8105E	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security Fingerprint reader	High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, supervisor password, security lockhole None	3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

Type-model	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Cam- era	Graphics	SATA disk GB ⁸ rpm	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win7 preload
1024-DDU i	5-2450M	2.50	3.10	4GBx2	15.6" HD	LED	2.0M	Intel HD	500GB 5400	DVD±RW	Intel 1000	Black	BT2.1	Prem 64
1024-DHU i	5-2450M	2.50	3.10	4GBx2	15.6" HD	LED	2.0M	Intel HD	500GB 5400	DVD±RW	Intel 1000	Gray	BT2.1	Prem 64
1024-D9U i	7-2670QM	2.20	3.10	4GBx2	15.6" HD	LED	2.0M	Intel HD	500GB 7200	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64
1024-DEU i	7-2670QM	2.20	3.10	4GBx2	15.6" HD	LED	2.0M	Intel HD	500GB 5400	DVD±RW	Intel 1000	Black	BT2.1	Prem 64
1024-DKU i	7-2670QM	2.20	3.10	4GBx2	15.6" HD	LED	2.0M	Intel HD	750GB 5400	DVD±RW	Intel 1000	Gray	BT2.1	Prem 64
1024-DJU i	7-2670QM	2.20	3.10	4GBx2	15.6" HD	LED	2.0M	Intel HD	500GB 5400	DVD±RW	Intel 1000	Gray	BT2.1	Prem 64
1024-DNU I	3800	1.50		4GBx1	15.6" HD	LED	2.0M	Intel HD	1TB 5400	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64
1024-DQU i	7-2670QM	2.20	3.10	4GBx2	15.6" HD	LED	2.0M	Intel HD	1TB 5400	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64

- 15.6" widescreen, glossy display with LED backlight
- Integrated 0.3 or 2.0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Celeron® B800 processor (dual-core, 1.50GHz, 2MB cache), DDR3 memory controller (up to 1333MHz) Intel Core™ i5-2450M processor (dual-core, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology Intel Core i7-2670QM processor (quad-core, 2.20GHz, 6MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows [®] 7 Home Premium 64 Preloaded applications ¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	ooVoo™ McAfee® VirusScan® Plus
Diskette drive SATA optical SATA disk	None DVD burner, dual-layer support,12.7mm high, tray-in 500GB (5400 rpm), 500GB (7200 rpm), 750GB (5400 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	(60 days of virus definitions) • Adobe® Reader® • Windows Live Essentials • CyberLink YouCam
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel or 2.0-megapixel, fixed focus, LED indicator	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Graphics	Intel HD Graphics in processor, external analog monitor support via VGA DB-15 connector and digital monitor support via HDMI, HDCP-compliant	Software Cyberlink Power2Go (DVD±RW) Lenovo DirectShare
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	
Light sensor Touch pad	None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm with optical drive and battery: 6-cell: 5.73lb (2.6 kg) Gray, blue, or black top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 5 hr	Dual-core models: 65-watt AC adapter Quad-core models: 90-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34	Mobile Intel HM65 Express Chipset None	Limited Warranty ¹²
Multicard reader Ports	5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 □ 1-year warranty □ Mail In repair service □ Service upgrade options⁵⁸ (in eligible locations):⁹
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR, USB 2.0 interface None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Ethernet Audio support	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7¹6 toll-free support for warranty
Security Fingerprint reader	Hard disk password, supervisor password, security lockhole r None	issues during the warranty period ¹² via 877-453-6686

	Ma			CCFL					PCIe Mini			
Pro- Type-model cessor	tur GHz (Gl		Widescreen display	or LED	Camera	Graphics	SATA disk	SATA optical	Card 802.11	Top color	Blue- tooth	Win7 preload
1024-3ZU i5-2410M	2.30 2.9	0 4+2GB	15.6" HD	LED	0.3M	GT 520M	750GB ⁸	Blu-ray	Intel 1000	Gunmetal gray	BT2.1	Prem 64

- 15.6" widescreen, glossy display with LED backlight
- Integrated 0.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Preloaded applications ¹⁴ (only some listed)
Diskette drive SATA optical SATA disk	None Blu-ray™ burner, Blu-ray and DVD disk recordable, 12.7mm, tray-in 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	Lenovo OneKey Recovery Lenovo ReadyComm ooVoo™ McAfee® VirusScan® Plus
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus, LED indicator	(60 days of virus definitions) Adobe® Reader® Windows Live Essentials
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 in processor, and NVIDIA GeForce® GT 520M, PCI Express® x16, 1GB DDR3 memory, DirectX® 11, NVIDIA CUDA™ technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	Software Cyberlink Power2Go (DVD±RW, Blu-ray) Cyberlink PowerDVD (Blu-ray)
Light sensor Touch pad	None One-piece touch pad with scroll feature, multi-touch	Lenovo DirectShare
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm with optical drive and battery: 6-cell: 5.73lb (2.6 kg) Gray or gunmetal gray top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4.5 hr	90-watt AC adapter Wireless on/off switch Graphic Optimus/Integrated switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM65 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI),	Limited Warranty¹² 1-year warranty
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet Audio support	ethernet (RJ-45) None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR, USB 2.0 interface None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) /	(in eligible locations):9 • 1-year Lenovo Onsite Repair ¹³
Security Fingerprint reader	analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, supervisor password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

Pro- Type-model cessor	GHz	Max turbo (GHz)	Memory	Widescreen display	CCFL or LED	Camera	Graphics	SATA disk	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload
1024-9HU i5-2410M	2.30	2.90	4GBx2	15.6" HD	LED	2.0M	GT 540M	750GB8	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64
1024-AKU i5-2430M	2.40	3.00	4GBx2	15.6" HD	LED	2.0M	GT 540M	750GB	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64
1024-AFU i5-2450M	2.50	3.10	4GBx2	15.6" HD	LED	2.0M	GT 540M	750GB	DVD±RW	Intel 1000	Gunmetal gray	BT2.1	Prem 64

- 15.6" widescreen, glossy display with LED backlight
- Integrated 0.3 or 2 0 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- This system is Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-2410M processor (dual-core, 2.30GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (2.90GHz), HT technology Intel Core i5-2430M processor (dual-core, 2.40GHz, 3MB cache),	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some
	DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.00GHz), HT technology Intel Core i5-2450M processor (dual-core, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), Intel Turbo Boost 2.0 (3.10GHz), HT technology	listed) Lenovo OneKey Recovery Lenovo ReadyComm
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	ooVoo™ McAfee® VirusScan® Plus
Diskette drive SATA optical SATA disk	None DVD burner, dual-layer support,12.7mm high, tray-in 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	(60 days of virus definitions) • Adobe® Reader® • Windows Live Essentials
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel or 2.0-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 in processor, and NVIDIA GeForce® GT 540M, PCI Express® x16, 1GB DDR3 memory, DirectX® 11, NVIDIA CUDA™ technology, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW, Blu-ray) Lenovo DirectShare
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	
Light sensor Touch pad	None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm with optical drive and battery: 6-cell: 5.73lb (2.6 kg) Gunmetal gray top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 4.5 hr	90-watt AC adapter Wireless on/off switch Graphic Optimus/Integrated switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34	Mobile Intel HM65 Express Chipset None	Limited Warranty ¹²
Multicard reader Ports	5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	 □ 1-year warranty □ Mail In repair service □ Service upgrade options⁵⁸ (in eligible locations):⁹
TV tuner PCIe Mini Card Intel 1000 Bluetooth™ Modem Ethernet	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 1000 Bluetooth 2.1 wireless + EDR, USB 2.0 interface None 10/100M ethernet, Realtek® RTL8105E	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security Fingerprint reader	High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, supervisor password, security lockhole	3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Pro- cessor	Base (GHz)	Max (GHz)	Memory	Widescreen display		Camera	Graphics	di	ATA sk rpm	Optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload
1299-22U	A4-3300M	1.90	2.50	2GBx2	15.6" HD	LED		HD 6480G				11b/g/n	Gunmetal gray		Prem 64
1299-25U	A6-3400M	1.40	2.30	2+4GB	15.6" HD	LED	0.3M	HD 6520G	750G	5400	DVD±RW	11b/g/n	Gunmetal gray		Prem 64
1299-27U	A8-3500M	1.50	2.40	2+4GB	15.6" HD	LED	0.3M	HD 6620G	750G	5400	DVD±RW	11b/g/n	Gunmetal gray	BT2.1	Prem 64
1299-2JU	A4-3305M	1.90	2.50	4GBx1	15.6" HD	LED	0.3M	HD 6480G	500G	5400	DVD±RW	11b/g/n	Gunmetal gray		Prem 64
1299-2DU	A6-3420M	1.50	2.40	4GBx1	15.6" HD	LED	0.3M	HD 6520G	500G	5400	DVD±RW	11b/g/n	Gunmetal gray		Prem 64
1299-2KU	A8-3520M	1.60	2.50	2+4GB	15.6" HD	LED	0.3M	HD 6620G	500G	5400	$DVD \pm RW$	11b/g/n	Gunmetal gray	BT2.1	Prem 64
		• 1	5.6" w	idescree	n, glossy d	isplay	with LE	D backligh	t						

- Integrated 0.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
 Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- stom provides OneKovIM Passyory and OneKov Antivirus without

	 Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus wi booting into Windows These systems are Microsoft[®] Office 2010 Product Key Ready (010PKR) 	thout
Positioning Processor	Widescreen flexibility; two-spindle AMD Accelerated Processor A4-3300M (dual-core, 1.90GHz, 2MB L2 cache), integrated AMD Radeon™ HD 6480G Graphics, AMD Turbo Core technology (Up to 2.50GHz), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A4-3305M (dual-core, 1.90GHz, 1MB L2 cache), integrated AMD Radeon™ HD 6480G Graphics, AMD Turbo Core technology (Up to 2.50GHz), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A6-3400M (quad-core, 1.40GHz, 4MB L2 cache), integrated AMD Radeon HD 6520G Graphics, AMD Turbo Core technology (Up to 2.30GHz), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A6-3420M (quad-core, 1.50GHz, 4MB L2 cache), integrated AMD Radeon HD 6520G Graphics, AMD Turbo Core technology (Up to 2.40GHz), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A8-3500M (quad-core, 1.50GHz, 4MB L2 cache), integrated AMD Radeon HD 6620G Graphics, AMD Turbo Core technology (Up to 2.40GHz), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A8-3520M (quad-core, 1.60GHz, 4MB L2 cache), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A8-3520M (quad-core, 1.60GHz, 4MB L2 cache), integrated AMD Radeon HD 6620G Graphics, AMD Turbo Core technology (Up to 2.50GHz), integrated DDR3 memory controller (up to 1333MHz)	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™ • McAfee® VirusScan® Plus (60 days of virus definitions) • Adobe® Reader® • Windows Live Essentials • CyberLink YouCam • Microsoft Office 2010 preloaded; purchase product key to activate • VeriFace™ • Lenovo Energy Management Software
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Cyberlink Power2Go (DVD±RW)
Diskette drive Optical SATA disk	None DVD burner, dual-layer support,12.7mm high, tray-in 500GB (5400 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus, LED indicator	
Graphics	AMD Radeon HD Graphics, in processor, use system memory; External monitor support via analog VGA DB-15 connector / digital HDMI connector	
Keyboard Numeric keypad Touch controls Light sensor	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None	
Touch pad	One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm with optical drive and battery: 6-cell: 5.73lb (2.6 kg) Gunmetal gray top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	AMD A60M FCH None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹² ⇒ 1-year warranty ⇒ Mail In repair service ⇒ Service upgrade options ⁵⁸ (in eligible locations): ⁹
TV tuner PCIe Mini Card 11b/g/n Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Broadcom® or Atheros® chip Some: Bluetooth 2.1 wireless + EDR, USB 2.0 interface None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, supervisor password, security lockhole None	• 1-year Lenovo Onsite Repair ¹³ 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ 78Y1536 • 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

D		Base	May			CCFL				TA		PCIe Mini			
Type-model ces			Max (GHz)	Memory	Widescreen display		Camera	Graphics		sk rpm	Optical	Card 802.11	Top color	Blue- tooth	Win7 preload
1299-32U E2-3 1299-33U A4-3 1299-34U A6-3 1299-36U A4-3 1299-37U A4-3	3300M 1 3400M 1 3300M 1	1.90 1.40 1.90	2.50 2.30 2.50	4GBx1 4GBx1 4+2GB	15.6" HD 15.6" HD 15.6" HD	LED LED	0.3M 0.3M 0.3M	HD 6480G HD 6520G HD 6480G	500G 750G 750G	5400 5400 5400	DVD±RW DVD±RW DVD±RW	11b/g/n 11b/g/n 11b/g/n	Gunmetal gray Gunmetal gray Gunmetal gray Gunmetal gray Gunmetal gray	None None None	Prem 64 Prem 64 Prem 64

- 15.6" widescreen, glossy display with LED backlight
- Integrated 0.3 megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Touch pad supports multi-touch function (pinch, expansion, chiral motion)
- SRS Premium Sound provides the ultimate audio experience for music, movies and games on the PC
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

	by switching from normal mode to movie mode These systems are Microsoft® Office 2010 Product Key Ready (O10PKR)	
Positioning Processor	Widescreen flexibility; two-spindle AMD Accelerated Processor E2-3000M (dual-core, 1.80GHz, 1MB L2 cache), integrated AMD Radeon™ HD 6380G Graphics, AMD Turbo Core technology (Up to 2.40GHz), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A4-3300M (dual-core, 1.90GHz, 2MB L2 cache), integrated AMD Radeon HD 6480G Graphics, AMD Turbo Core technology (Up to 2.50GHz), integrated DDR3 memory controller (up to 1333MHz) AMD Accelerated Processor A6-3400M (quad-core, 1.40GHz, 4MB L2 cache), integrated AMD Radeon HD 6520G Graphics, AMD Turbo Core technology (Up to 2.30GHz), integrated DDR3 memory controller (up to 1333MHz)	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo ReadyComm • ooVoo™ • McAfee® VirusScan® Plus (60 days of virus definitions)
Memory	8GB max ⁷ ; PC3-10600 1333MHz DDR3 , non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	Adobe® Reader® Windows Live Essentials
Diskette drive Optical SATA disk	None DVD burner, dual-layer support,12.7mm high, tray-in 320GB (7200 rpm), 500GB (5400 rpm), or 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high	CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Camera on top of screen, 0.3-megapixel, fixed focus, LED indicator	Software Cyberlink Power2Go (DVD±RW)
Graphics	Some: AMD Radeon HD 6380G Graphics, in E2-3000M, DirectX® 11, use system memory; Some: AMD Radeon HD 6480G Graphics, in A4-3300M, DirectX 11, use system memory; Some: AMD Radeon HD 6520G Graphics, in A6-3400M, DirectX 11, use system memory; External monitor support via analog VGA DB-15 connector / digital HDMI connector	
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	
Light sensor Touch pad	None One-piece touch pad with scroll feature, multi-touch	
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 9.8" x 0.8" to 1.4"; 376mm x 250mm x 20mm to 35.5mm with optical drive and battery: 6-cell: 5.73lb (2.6 kg) Gunmetal gray top, black bottom Polycarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic Lithium Ion 6-cell Up to 5 hr	65-watt AC adapter Wireless on/off switch EPEAT™ Gold rating ENERGY STAR® 5.0-compliant RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	AMD A60M FCH None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Three USB 2.0 and one eSATA/USB combo port, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹² ⇒ 1-year warranty ⇒ Mail In repair service ⇒ Service upgrade options ⁵⁸ (in eligible locations): ³
TV tuner PCIe Mini Card 11b/g/n Bluetooth™ Modem Ethernet	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Broadcom® or Atheros® chip None None 10/100M ethernet, Realtek® RTL8105E	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support Security Fingerprint reade	High Definition (HD) Audio, RealTek® ALC272 codec / SRS® Premium Sound™, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Hard disk password, supervisor password, security lockhole	• 3-year Lenovo Depot Repair 78Y1538 ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686





Lenovo IdeaPad Z580 (Graphite gray)



Lenovo IdeaPad Z580 (Graphite gray)



Lenovo IdeaPad Z580 (Enamel white)



Lenovo IdeaPad Z580 (Cherry red)



Lenovo IdeaPad Z580 (Graphite gray)



Lenovo IdeaPad Z580 (Enamel white)

Type-model	Pro- cessor		Max turbo (GHz) Memory	Widescreen	CCFL or LED	Cam- era	Graphics	SATA disk GB [®] rpm		ATA tical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date (mm/yy)
	3-3110M 5-3210M	2.40 2.50	4+2GB 3.10 4+2GB	15.6" HD 15.6" HD	LED LED	720p l 720p l	Intel HD 4000 Intel HD 4000	750G 54 750G 54	100 DVD 100 DVD	D±RW D±RW	Intel 2200 Intel 2200	Graphite gray Graphite gray Graphite gray Graphite gray	BT BT	Prem 64 Prem 64 Prem 64 Prem 64	08/12 08/12

- 15.6" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Intelligent Touchpad large touchpad with easy scroll, zoom and rotate functions
- Dolby Home Theater v4 audio enhancement with two stereo speakers
 Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
 • Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning	Widescreen flexibility; two-spindle	Prolonded energing system ²⁰
Processor	Intel® Core™ i3-2370M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1333MHz), integrated Intel HD Graphics 3000 Intel Core i3-3110M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), integrated Intel HD Graphics 4000 Intel Core i7-3520M processor (2 cores / 4 threads, 2.90 GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.60GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) - Lenovo OneKey Recovery - ooVoo™ - PokeTALK - McAfee® Internet Security (30-Day Trial) - Adobe® Reader®
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Windows Live Essentials CyberLink YouCam Microsoft Office 2010 preloaded;
Diskette drive SATA optical SATA disk SATA controller	None Some: DVD burner, dual-layer support, 12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	purchase product key to activate • VeriFace™ • Lenovo Energy Management Software • Cyberlink Power2Go (DVD±RW models, Blu-ray models)
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Cyberlink PowerDVD (Blu-ray models)
Graphics	Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	
Light sensor Touch pad	None One-piece touch pad, supports multi-touch	
Dimensions ³ Weight ² Case color	Aluminium top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 32.7mm to 34.3mm PC/ABS top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 33.2mm to 34.8mm with optical drive and battery: 6-cell: 5.84 lb (2.65 kg) Graphite gray, enamel white, or cherry red top, black bottom	Integrated models: 65-watt AC adapter
Case material Battery - type Battery - life ¹⁰	Top: Aluminium (gray models) or PC/ABS (white or red models); Bottom: PC/ABS Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Chipset	Mobile Intel HM76 Express Chipset	Limited Warranty ¹²
ExpressCard/34 Multicard reader	None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™)	 □ 1-year warranty □ Mail In repair service □ Service upgrade options⁵⁸
Ports	Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	(in eligible locations):9
TV tuner PCIe Mini Card Intel 2200 Bluetooth™ Modem	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200 Some: Bluetooth wireless None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³
Ethernet Audio support	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	78Y1536 • 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Power on password, Hard disk password, administrator password, security lockhole none	issues during the warranty period ¹² via 877-453-6686

Part number	Pro- cessor	GHz	Max turbo (GHz) Memory	Widescreen	CCFL or LED	Cam- era	Graphics	SA ⁻ dis GB ⁸ i	sk	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Win8 preload	Avail date (mm/yy)
59345252	i3-3110M	2.40	4GBx1	15.6" HD	LED	720p	Intel HD 4000	750G	5400	DVD±RW	Intel 2200	Graphite gray		Win8 64	11/12
59350984	i5-3210M	2.50	3.10 4+2GB	15.6" HD	LED	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	11/12
59345246	i5-3210M	2.50	3.10 4+2GB	15.6" HD	LED	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	11/12
59345254	i5-3210M	2.50	3.10 4GBx2	15.6" HD	LED	720p	Intel HD 4000	750G	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	11/12
59352501	i5-3210M	2.50	3.10 4GBx2	15.6" HD	LED	720p	Intel HD 4000	750G	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	11/12
59345242	i7-3520M	2.90	3.60 4GBx1	15.6" HD	LED	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	11/12
59345245	i7-3520M	2.90	3.60 4+2GB	15.6" HD	LED	720p	Intel HD 4000	750G	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	11/12
59345249	i7-3520M	2.90	3.60 4GBx2	15.6" HD	LED	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	11/12
59358459	i5-3230M	2.60	3.20 4+2GB	15.6" HD	LED	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	03/13

- 15.6" widescreen, glossy display with LED backlight
 Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
 Dolby Home Theater v4 audio enhancement with two stereo speakers
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-3110M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), integrated Intel HD Graphics 4000 Intel Core i5-3230M processor (2 cores / 4 threads, 2.60GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), integrated Intel HD Graphics 4000 Intel Core i7-3520M processor (2 cores / 4 threads, 2.90 GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.60GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo OneKey Theater - Lenovo Cloud Storage by SugarSynce - PokeTALK - McAfee® Internet Security (30-Day Trial) - Nitro Pro (90-Day Trial)
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	CyberLink YouCám Microsoft Office preloaded; purchase product key to activate
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 12.7mm high, tray-in 500GB (5400 rpm), 750GB (5400 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Exent Games Portal Lenovo Energy Management Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	models, BD burner models) ■ Intel AppUp® ■ Windows Store apps (Metro-style) ■ AccuWeather
Graphics	Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	eBay Evernote
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	Skype Amazon Kindle MaAfee Lenovo Support
Light sensor Touch pad	None One-piece touch pad, supports multi-touch	PowerDVD Rara Streaming
Dimensions ³ Weight ²	Aluminium top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 32.7mm to 34.3mm PC/ABS top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 33.2mm to 34.8mm with optical drive and battery: 6-cell: 5.84 lb (2.65 kg)	Lenovo Companion
Case color Case material Battery - type	Graphite gray, enamel white, or cherry red top, black bottom Top: Aluminium (gray models) or PC/ABS (white or red models); Bottom: PC/ABS Lithium Ion 6-cell, 48Wh	Integrated models: 65-watt AC adapted EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Battery - life ¹⁰ Chipset	Integrated models: up to 6 hr Mobile Intel HM76 Express Chipset	Limited Warranty ¹²
ExpressCard/34 Multicard reader	None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™)	 □ 1-year warranty □ Mail In repair service □ Service upgrade options⁵⁸
Ports	Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	(in eligible locations):9
TV tuner PCIe Mini Card Intel 2200 Bluetooth™ Modem	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200 Some: Bluetooth 4.0 wireless None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³
Ethernet Audio support	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) /	78Y1536 • 3-year Lenovo Depot Repair 78Y1538
Security Fingerprint reade	analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole r None	24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

	Max	PCIe Min	i Avail									
Pro- Type-model cesso	turbo	CCFL Widescreen or Ca y display LED e	ım- ra Graphics	SATA disk GB [®] rpm	SATA optical	Card 802.11	Blue- Win7 date Top color tooth preload (mm/yy					
2151-37U i3-237/ 2151-4AU i3-237/ 2151-4CU i5-245/ 2151-3JU i7-361/ 2151-4EU i7-361/	0M 2.40 4+2Gi 0M 2.40 4+2Gi 0M 2.50 3.10 4+2Gi 2QM 2.10 3.10 4GBx; 2QM 2.10 3.10 4GBx; 0M 2.40 4+2Gi 0M 2.50 3.10 4-2Gi 0M 2.50 3.10 4GBx;	Intel 220 Intel 220 Intel 220 Intel 220 Intel 220 Intel 220 Intel 220 Intel 220	00 Graphite gray BT Prem 64 06/12 00 Graphite gray BT Prem 64 08/12									
	 15.6" widescreen, glossy display with LED backlight Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face Intelligent Touchpad – large touchpad with easy scroll, zoom and rotate functions Dolby Home Theater v4 audio enhancement with two stereo speakers OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode Microsoft® Office 2010 Product Key Ready (O10PKR) 											
Positioning Processor	Widescreen flexibility, Intel® Core™ i3-2370 DDR3 memory contro Intel Core i3-3110M DDR3 memory contro Intel Core i5-2450M DDR3 memory contro Intel Core i5-3210M DDR3 memory contro integrated Intel HD Gr Intel Core i5-3210M DDR3 memory contro integrated Intel HD Gr Intel Core i7-3612M DDR3 memory contro integrated Intel HD Gr Intel Core i1-3612M DDR3 memory contro integrated Intel HD Gr	M processor (2 cores / ller (up to 1333MHz), processor (2 cores / ller (up to 1600MHz), processor (2 cores / ller (up to 1333MHz), aphics 3000 processor (2 cores / ller (up to 1600MHz), aphics 4000 l processor (4 cores ller (up to 1600MHz), aller (up to 1600MHz), aller (up to 1600MHz), ller (up to 1600MHz),	integrated Intel HE 4 threads, 2.40GH integrated Intel HE 4 threads, 2.50GH Intel Turbo Boost 2 4 threads, 2.50GH Intel Turbo Boost 2 / 8 threads, 2.10 0	O Graphics 30 Iz, 3MB cach O Graphics 40 Iz, 3MB cach 2.0 (3.10GHz Iz, 3MB cach 2.0 (3.10GHz GHz, 6MB ca	000 ne), 000 ne), ne),	- F li	McAfee® Internet Security (30-Day Trial) Adobe® Reader® Windows Live Essentials CyberLink YouCam					
Memory	8GB max ⁷ ; PC3-1280 dual-channel capable	0 1600MHz DDR3*, n	M sockets	ИНz DDR3 m	emory cont	roller	Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™ Lenovo Energy Management					
Diskette drive SATA optical SATA disk SATA controller	None Some: DVD burner, Some: Blu-ray™ Dis	dual-layer support, 12 c reader (no Blu-ray b 00GB (7200 rpm), 750 de, 7.0mm or 9.5mm	7mm high, tray-in urning), DVD recor DGB (5400 rpm), o high	dable, 12.7m	nm, tray-in	•	Software					
Widescreen display Camera	15.6" (396.2mm) HD LED backlight, 200 n HD 720p Camera on the	(WXGA 1366x768) TF its, 16:9 aspect ratio,	T color, VibrantV 500:1 contrast ratio)								
Graphics	Intel HD Graphics 30 External monitor supp				onnector							
Keyboard Numeric keypad Touch controls Light sensor Touch pad	Full-size keyboard, 6- Numeric keypad on rig Touch-sensitive buttor and Smart noise cont None One-piece touch pad,	ght of keyboard ns for mute, volume up rol supports multi-touch	o, volume down, Oı	•								
Dimensions ³ Weight ² Case color Case material		: 14.8" x 9.6" x 1.3' pattery: <i>6-cell:</i> 5.84 lb (" to 1.4"; 377mm x 2.65 kg) op, black bottom	245mm x 33	.7mm to 34. .2mm to 34.	.8mm	ntegrated models: 65-watt AC adapter PEAT™ Gold rating					
Battery - type Battery - life ¹⁰	Bottom: PC/ABS Lithium Ion 6-cell, 48\ Integrated models: u					E	NERGY STAR® qualified RoHS-compliant					
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Ex None 5-in-1 reader (MultiMe xD-Picture Card™) Two USB 2.0 and two	kpress Chipset edia Card, Memory Sti	•	•	Ü	ard,	Limited Warranty 1-year warranty Mail In repair service Service upgrade options (in eligible locations):9					
TV tuner PCIe Mini Card Intel 2200 Bluetooth™ Modem Ethernet	None One PCIe Mini Card s 11b/g/n wireless ⁴ , PCI Bluetooth wireless None 10/100M ethernet, Re	e Half Mini Card, Intel	Centrino® Wireless	s-N 2200			1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536					
Audio support Security	High Definition (HD) A enhancement, stereo analog microphone, m Power on password, H	udio, RealTek® ALC20 speakers (2 watt x 2) nicrophone input jack (/ (3.5 mm), headpho	ne jack (ster	eo, 3.5 mm)		3-year Lenovo Depot Repair 78Y1538 24x7¹6 toll-free support for warranty issues during the warranty period¹² via 877-453-6686					
Fingerprint reader	mportant warranty inform	ation					© Lenovo					

	Max turbo (GHz) Mem	Widescree		Cam- era	Graphics	di	NTA sk rpm	SATA optical	PCIe Mini Card 802.11			Win8	Avail date (mm/yy)
	. ,							•		•		-	
2151-63U i3-3110M 2.40					Intel HD 4000								
2151-64U i3-3110M 2.40) 4GB:	x1 15.6" HD	LED	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2200	Enamel white	BT4.0	Win8 64	1 11/12
2151-67U i5-3210M 2.50					Intel HD 4000					Graphite gray			
2151-68U i7-3520M 2.90	3.60 4GB	x2 15.6" HD	LED	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	1 11/12
2151-6HU i7-3632QM 2.20	3.20 4GB	x2 15.6" HD	LED	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	1 11/12
2151-65U i5-3210M 2.50	3.10 4+20	B 15.6" HD	LED	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	1 12/12
59365428 i7-3632QM 2.20	3.20 4GB	x2 15.6" HD	LED	720p	Intel HD 4000	1TB	5400	Blu-ray	Intel 2200	Graphite gray	BT4.0	Win8 64	1 01/13
59371483 i5-3230M 2.60	3.20 4GB	x2 15.6" HD	LED	720p	Intel HD 4000	1TB	5400	DVD±ŘW	Intel 2200	Graphite gray	BT4.0	Win8 64	1 03/13
59345246 i5-3210M 2.50	3.10 4+20	B 15.6" HD	LED	720p	Intel HD 4000	1TB	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	1 04/13
59371490 i5-3230M 2.60	3.20 4+20	BB 15.6" HD	LED	720p	Intel HD 4000	500G	5400	DVD±RW	Intel 2200	Graphite gray	BT4.0	Win8 64	1 06/13

- 15.6" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby Home Theater v4 audio enhancement with two stereo speakers
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

	by switching from normal mode to movie mode	
Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-3110M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), integrated Intel HD Graphics 4000 Intel Core i5-3230M processor (2 cores / 4 threads, 2.60GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.20GHz), integrated Intel HD Graphics 4000 Intel Core i7-3520M processor (2 cores / 4 threads, 2.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.60GHz), integrated Intel HD Graphics 4000 Intel Core i7-3632QM processor (4 cores / 8 threads, 2.20GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps • Lenovo OneKey Recovery • Lenovo OneKey Theater • Lenovo Cloud Storage by SugarSync • PokeTALK • McAfee® Internet Security (30-Day Trial) • Nitro Pro (90-Day Trial) • CyberLink YouCam • Microsoft Office preloaded; purchase product key to activate
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Exent Games Portal Lenovo Energy Management Cyberlink Power2Go (DVD±RW)
Diskette drive SATA optical SATA disk SATA controller	None Some: DVD burner, dual-layer support, 12.7mm high, tray-in Some: Blu-ray™ Disc reader (no Blu-ray burning), DVD recordable, 12.7mm, tray-in 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	models, Blu-ray models) • Cyberlink PowerDVD (DVD±RW models, Blu-ray models) • Intel AppUp® - Windows Store apps (Metro-style)
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	AccuWeather Bay Evernote Skype
Graphics	Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Amazon Kindle McAfee
Keyboard Numeric keypad Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control None One-piece touch pad, supports multi-touch	Lenovo Support PowerDVD Rara Streaming Lenovo Companion
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	Aluminium top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 32.7mm to 34.3mm PC/ABS top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 33.2mm to 34.8mm with optical drive and battery: 6-cell: 5.84 lb (2.65 kg) Graphite gray, enamel white, or cherry red top, black bottom Top: Aluminium (gray models) or PC/ABS (white or red models); Bottom: PC/ABS Lithium lon 6-cell, 48Wh Integrated models: up to 6 hr	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹²
TV tuner PCIe Mini Card Intel 2200 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200 Bluetooth 4.0 wireless None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

IdeaPad™ Z580 (2151) - Integrated (Linpus) - web only models - withdrawn Personal Systems Reference (PSREF)

Max	CCFL	SATA	PCIe Mini		Avail
Pro- turbo	Widescreen or Cam-	disk	SATA Card	Blue-	date
Type-model cessor GHz (GHz)	Memory display LED era	Graphics GB ⁸ rpm	optical 802.11	Top color tooth	Preload (mm/yy)

2151-34U i3-3110M 2.40 None 4GBx1 15.6" HD LED 720p Intel HD 4000 500G 5400 DVD±RW Intel 2200 Graphite gray BT Linpus 08/12

- 15.6" widescreen, glossy display with LED backlight
 Integrated HD 720p megapixel camera

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-3110M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Linpus™ Linux Preloaded applications¹⁴ (only some
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	listed) Entertainment and browser Mozilla Firefox 8
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	 Moive Player Webcam Games Social network and mail Empathy
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Evolution Productivity LibreOffice.org 3.4 Adobe Reader
Graphics	Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	System tool and others Linpus online update
Keyboard Numeric keypad Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down None One-piece touch pad	 Launch Manager Network Manager System Monitor System Setting
Dimensions ³ Weight ² Case color Case material	Aluminium top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 32.7mm to 34.3mm PC/ABS top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 33.2mm to 34.8mm with optical drive and battery: 6-cell: 5.84 lb (2.65 kg) Graphite gray, enamel white, or cherry red top, black bottom Top: Aluminium (gray models) or PC/ABS (white or red models);	
Battery - type Battery - life ¹⁰	Bottom: PC/ABS Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	Integrated models: 65-watt AC adapter RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹²
TV tuner PCIe Mini Card Intel 2200 Bluetooth™ Modem Ethernet Audio support	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200 Bluetooth wireless None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / enhancement, stereo speakers (2 watt x 2) /	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole None	issues during the warranty period ¹² via 877-453-6686

See footnotes for important warranty information US model(s) withdrawn effective March 2014

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IdeaPad™ Z580 (2151) - Discrete - withdrawn

Personal Systems Reference (PSREF)

	Max	CCFL			SATA		PCle Mini				Avail
Pro-	turbo	Widescreen or	Cam-		disk	SATA	Card		Blue-	Win7	date
Type-model cessor	GHz (GHz) Memory	display LED	era	Graphics	GB ⁸ rpm	optical	802.11	Top color	tooth	preload	(mm/yy)

2151-2MU i5-3210M 2.50 3.10 4+2GB 15.6" HD LED 720p GT 630M 1G 500G 5400 DVD±RW Intel 2200 Graphite gray BT Prem 64 10/12

- 15.6" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Intelligent Touchpad large touchpad with easy scroll, zoom and rotate functions
- Dolby Home Theater v4 audio enhancement with two stereo speakers
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications ¹⁴ (only some
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	isted) Lenovo OneKey Recovery ooVoo™
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	PokeTALK McAfee® Internet Security (30-Day Trial) Adobe® Reader®
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Windows Live Essentials CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 3000 or Intel HD Graphics 4000 in processor, and NVIDIA GeForce® GT 630M Graphics, PCI Express® x16, 1GB DDR3, DirectX® 11, external monitor support via analog VGA DB-15 connector / digital HDMI connector	VeriFace™ Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	models, Blu-ray models) Cyberlink PowerDVD (Blu-ray models)
Light sensor Touch pad	None One-piece touch pad, supports multi-touch	
Dimensions ³ Weight ²	Aluminium top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 32.7mm to 34.3mm PC/ABS top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 33.2mm to 34.8mm with optical drive and battery: 6-cell: 5.84 lb (2.65 kg)	
Case color Case material	Graphite gray, enamel white, or cherry red top, black bottom Top: Aluminium (gray models) or PC/ABS (white or red models); Bottom: PC/ABS Lithium Ion Could ADMIN	Discrete models: 90-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹² ⇒ 1-year warranty ⇒ Mail In repair service ⇒ Service upgrade options ⁵⁸ (in eligible locations): ⁹
TV tuner PCIe Mini Card Intel 2200 Bluetooth™ Modem	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200 Bluetooth wireless None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Ethernet Audio support Security Fingerprint reader	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole r None	3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686

' <u> </u>	Max	CCFL			SATA		PCIe Mini				Avail
Pro-	turbo	Widescreen or	Cam-		disk	SATA	Card		Blue-	Win8	date
Part number cessor	GHz (GHz) Memory	display LED	era	Graphics	GB ⁸ rpm	optical	802.11	Top color	tooth	preload	(mm/yy)

59347636 i5-3210M 2.50 3.10 4+2GB 15.6" HD LED 720p GT 635M 1G 500G 5400 DVD±RW Intel 2200 Graphite gray BT4.0 Win8 64 11/12

- 15.6" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face
- Dolby Home Theater v4 audio enhancement with two stereo speakers
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (3.10GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed)
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Traditional Desktop apps Lenovo OneKey Recovery Lenovo OneKey Theater
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 12.7mm high, tray-in 500GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Lenovo Cloud Śtorage by SugarSync PokeTALK McAfee® Internet Security (30-Day Trial) Trial)
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Nitro Pro (90-Day Trial) CyberLink YouCam Microsoft Office preloaded; purchase product key to activate
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 in processor, and NVIDIA GeForce® GT 635M Graphics, PCI Express® x16, 1GB DDR3, DirectX® 11, external monitor support via analog VGA DB-15 connector / digital HDMI connector	Exent Games Portal Lenovo Energy Management Cyberlink Power2Go (DVD±RW models, BD burner models)
Keyboard Numeric keypad Touch controls	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and Smart noise control	Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp® - Windows Store apps (Metro-style)
Light sensor Touch pad	None One-piece touch pad, supports multi-touch	AccuWeather eBay Tuernate
Dimensions ³ Weight ²	Aluminium top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 32.7mm to 34.3mm PC/ABS top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 33.2mm to 34.8mm with optical drive and battery: 6-cell: 5.84 lb (2.65 kg)	Evernote Skype
Case color Case material	Graphite gray, enamel white, or cherry red top, black bottom Top: Aluminium (gray models) or PC/ABS (white or red models); Bottom: PC/ABS	Discrete models: 90-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified
Battery - type Battery - life ¹⁰	Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹² ⇒ 1-year warranty ⇒ Mail In repair service ⇒ Service upgrade options ⁵⁸ (in eligible locations): ⁹
TV tuner PCIe Mini Card Intel 2200 Bluetooth™ Modem	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2200 Bluetooth wireless None	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Ethernet Audio support	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 ≈ 24x7¹⁶ toll-free support for warranty
Security Fingerprint reade	Power on password, Hard disk password, administrator password, security lockhole r None	issues during the warranty period ¹² via 877-453-6686

Pro- Type-model cessor	Max turbo GHz (GHz) Memory	CCFL Widescreen or display LED	Cam- era	Graphics	SATA disk GB ⁸ rpm	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win7 preload	Avail date (mm/yy)
2617-24U A6-4400M	2.70 3.20 4GBx1	15.6" HD LED	720p	HD 7520G	500G 5400	DVD±RW	11b/g/n ²⁸	Graphite gray		Prem 64	10/12
2617-28U A8-4500M										Prem 64	10/12
2617-29U A10-4600N	1 2.30 3.20 4+2GB	15.6" HD LED	720p	HD 7660G	750G 5400	DVD±RW	11b/g/n	Graphite gray	BT	Prem 64	10/12

- 15.6" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera and Lenovo's VeriFace face recognition software helps control access to your notebook by recognizing your face

 Intelligent Touchpad – large touchpad with easy scroll, zoom and rotate functions
- Dolby Home Theater v4 audio enhancement with two stereo speakers
- Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows
- OneKey Theater allows pressing one key to optimize video and audio experience by switching from normal mode to movie mode
- Microsoft® Office 2010 Product Key Ready (O10PKR)

Positioning Processor	Widescreen flexibility; two-spindle AMD Accelerated Processor A6-4400M (dual-core, 2.70GHz, 1MB L2 cache), integrated AMD Radeon™ HD 7520G Graphics, AMD Turbo Core technology (up to 3.20GHz), integrated DDR3 memory controller (up to 1600MHz) AMD Accelerated Processor A8-4500M (quad-core, 1.90GHz, 4MB L2 cache), integrated AMD Radeon HD 7640G Graphics, AMD Turbo Core technology (up to 2.80GHz), integrated DDR3 memory controller (up to 1600MHz) AMD Accelerated Processor A10-4600M (quad-core, 2.30GHz, 4MB L2 cache), integrated AMD Radeon HD 7660G Graphics, AMD Turbo Core technology (up to 3.20GHz), integrated DDR3 memory controller (up to 1600MHz)	Preloaded operating system ²⁰ - Genuine Windows® 7 Home Premium 64 Preloaded applications¹⁴ (only some listed) • Lenovo OneKey Recovery • Lenovo Cloud Storage by SugarSync • ooVoo™ • PokeTALK • McAfee® Internet Security
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	(30-Day Trial) Nitro PDF Windows Live Essentials
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 12.7mm high, tray-in 500GB (5400 rpm) or 750GB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Intelligent Touchpad CyberLink YouCam Microsoft Office 2010 preloaded; purchase product key to activate VeriFace™
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW models, Blu-ray models)
Graphics	AMD Radeon HD Graphics, integrated in processor, uses main memory, DirectX® 11 External monitor support via analog VGA DB-15 connector / digital HDMl connector	Cyberlink PowerDVD (Blu-ray models)
Keyboard Numeric keypad Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and thermal management None One-piece touch pad, supports multi-touch	
Dimensions ³ Weight ² Case color Case material	Aluminium top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 32.7mm to 34.3mm with optical drive and battery: 6-cell: 5.84 lb (2.65 kg) Graphite gray top, black bottom Top: Aluminium:	Integrated models: 65-watt AC adapter
Battery - type Battery - life ¹⁰	Bottom: PC/ABS Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Chipset	AMD A70M FCH	Limited Warranty ¹²
ExpressCard/34 Multicard reader	None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™)	 □ 1-year warranty □ Mail In repair service □ Service upgrade options⁵⁸
Ports	Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	(in eligible locations):9
TV tuner PCIe Mini Card 11b/g/n Bluetooth™ Modem Ethernet	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Mini Card adapter, Broadcom® or Atheros® chip, 1x1 Some: Bluetooth wireless None 10/100M ethernet, Realtek® RTL8105E	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536
Audio support	High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	• 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Power on password, Hard disk password, administrator password, security lockhole	issues during the warranty period ¹² via 877-453-6686

Part number	Pro- cessor	GHz	Max turbo (GHz)	Memory	Widescreen	CCFL or LED	Cam- era	Graphics	SAT dis GB® i	k	SATA optical	PCIe Mini Card 802.11	Top color	Blue- tooth	Win8 preload	Avail date (mm/yy)
59345307 A	A6-4400M	2.70	3.20	2GBx2	15.6" HD	LED	720p	HD 7520G	500G	5400	DVD±RW	11b/g/n ²⁸	Graphite gray		Win8 64	10/12
59345305 A	\8-4500M	1.90	2.80	4+2GB	15.6" HD	LED	720p	HD 7640G	750G	5400	DVD±RW	11b/g/n	Graphite gray	BT4.0	Win8 64	10/12
59345759 A	10-4600M	2.30	3.20	4+2GB	15.6" HD	LED	720p	HD 7660G	1TB	5400	DVD±RW	11b/g/n	Graphite gray	BT4.0	Win8 64	10/12
59361463 A	\8-4500M	1.90	2.80	4+2GB	15.6" HD	LED	720p	HD 7640G	1TB	5400	DVD±RW	11b/g/n	Graphite gray	BT4.0	Win8 64	03/13

- 15.6" widescreen, glossy display with LED backlight
- Integrated HD 720p megapixel camera
- Dolby Home Theater v4 audio enhancement with two stereo speakers
 Lenovo Rescue System provides OneKey™ Recovery and OneKey Antivirus without booting into Windows

 • OneKey Theater allows pressing one key to optimize video and audio experience
- by switching from normal mode to movie mode

Positioning Processor	Widescreen flexibility; two-spindle AMD Accelerated Processor A6-4400M (dual-core, 2.70GHz, 1MB L2 cache), integrated AMD Radeon™ HD 7520G Graphics, AMD Turbo Core technology (up to 3.20GHz), integrated DDR3 memory controller (up to 1600MHz) AMD Accelerated Processor A8-4500M (quad-core, 1.90GHz, 4MB L2 cache), integrated AMD Radeon HD 7640G Graphics, AMD Turbo Core technology (up to 2.80GHz), integrated DDR3 memory controller (up to 1600MHz) AMD Accelerated Processor A10-4600M (quad-core, 2.30GHz, 4MB L2 cache), integrated AMD Radeon HD 7660G Graphics, AMD Turbo Core technology (up to 3.20GHz), integrated DDR3 memory controller (up to 1600MHz)	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security (30-Day Trial)
Memory	8GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	Nitro PDF Microsoft Office preloaded; purchase product key to activate
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 12.7mm high, tray-in 500GB (5400 rpm), 750GB (5400 rpm), or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 7.0mm or 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Exent Games Portal Lenovo Energy Management Software Cyberlink Power2Go (DVD±RW models, Blu-ray models)
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Cyberlink PowerDVD (DVD±RW models, Blu-ray models) Windows Store apps (Metro-style) AccuWeather
Graphics	AMD Radeon HD Graphics, integrated in processor, uses main memory, DirectX® 11 External monitor support via analog VGA DB-15 connector / digital HDMI connector	eBay Evernote
Keyboard Numeric keypad Touch controls Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, recovery key Numeric keypad on right of keyboard Touch-sensitive buttons for mute, volume up, volume down, OneKey Theater, and thermal management None One-piece touch pad, supports multi-touch	Skype Amazon Kindle MaAfee Lenovo Support PowerDVD Rara Streaming Lenovo Companion
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	Aluminium top (WxDxH): 14.8" x 9.6" x 1.3" to 1.4"; 377mm x 245mm x 32.7mm to 34.3mm with optical drive and battery: 6-cell: 5.84 lb (2.65 kg) Graphite gray top, black bottom Top: Aluminium; Bottom: PC/ABS Lithium Ion 6-cell, 48Wh Integrated models: up to 6 hr	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Chipset ExpressCard/34 Multicard reader Ports	AMD A70M FCH None 5-in-1 reader (MultiMedia Card, Memory Stick, Memory Stick PRO™, Secure Digital Card, xD-Picture Card™) Two USB 2.0 and two USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Limited Warranty ¹²
TV tuner PCIe Mini Card 11b/g/n Bluetooth™ Modem Ethernet Audio support	None One PCIe Mini Card slot 11b/g/n wireless ⁴ , PCIe Half Mini Card adapter, Broadcom® or Atheros® chip, 1x1 Some: Bluetooth 4.0 wireless None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269 codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / analog microphone, microphone input jack (3.5 mm), headphone jack (stereo, 3.5 mm)	1-year Lenovo Onsite Repair ¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³ 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x7 ¹⁶ toll-free support for warranty
Security Fingerprint reader	Power on password, Hard disk password, administrator password, security lockhole	issues during the warranty period ¹² via 877-453-6686





Lenovo IdeaPad Z500 (Dark chocolate)



Lenovo IdeaPad Z500 (Dark chocolate)



Lenovo IdeaPad Z500 (Dark chocolate)



Lenovo IdeaPad Z500 (White)



Lenovo IdeaPad Z500 (Dark chocolate)



Lenovo IdeaPad Z500 (Dark chocolate)

CCFL		SATA		PCle Mini			Backlit		Avail
Pro- Widescreen or Cam	Graphica	disk	SATA	Card		Blue-	key-	Win8	date
Part number cessor Memory display LED era	Graphics	GB ⁸ rpm	optical	802.11	Top color	tooth	board	preload	(mm/yy)

59361311 i5-3230M 4+2GB 15.6" HD LED 720p Intel HD 4000 1TB 5400 DVD±RW Intel 2230 Dark chocolate BT4.0 Backlit Win8 64 03/13

- 15.6" widescreen with LED backlight
- Specialized stereo speakers for extra bass with Dolby Home Theatre v4 audio certification for immersive sound
- Backlit AccuType keyboard with individual rounded keys for comfortable and accurate typing (Optional feature)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i5-3230M processor (2 cores / 4 threads, 2.60GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed)
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	 Traditional Desktop apps Lenovo OneKey Recovery Lenovo Cloud Storage by SugarSync
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 9.5mm high, tray-in 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	PokeTALK McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Exent Games Portal
Graphics	Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Lenovo Energy ManagementCyberlink Power2Go (DVD±RW
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, with LED backlight on selected models Numeric keypad on right of keyboard None One-piece touch pad, supports multi-touch	models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp®
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 10.4" x 1.0"; 375mm x 263mm x 25.4mm with optical drive and battery: 4-cell: 4.85 lb (2.2 kg) Top: dark chocolate or white; bottom: color matches top color Top and bottom: PC/ABS Lithium Ion 4-cell, 48Wh / 3400mAH up to 5 hr	 Windows Store apps (Metro-style) AccuWeather eBay Evernote Skype Amazon Kindle McAfee
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 2-in-1 reader (MultiMedia Card and Secure Digital Card) Two USB 2.0 and one USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Lenovo SupportPowerDVDRara StreamingLenovo Companion
TV tuner PCIe Mini Card Intel 2230 ²⁸ Bluetooth™ Modem	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
Ethernet Audio support	10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269Q-VC codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / dual array digital microphone, microphone input / headphone combo jack (stereo, 3.5 mm)	Limited Warranty ¹²
Security Fingerprint reader	Power on password, Hard disk password, administrator password, security lockhole	 Service upgrade options⁵⁸ (in eligible locations):³ • 1-year Lenovo Onsite Repair¹³ 78Y1532
		1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair ¹³
		78Y1536 • 3-year Lenovo Depot Repair 78Y1538
		24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686

Type-model	Pro- cessor	Memory	Widescreen display	CCFL or LED	Cam- era	Graphics	SATA disk GB ⁸ rpm	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Backlit key- board	Win8 preload	Avail date (mm/yy)
5931-22U	i3-3110M	4GBx1	15.6" HD	LED	720p	Intel HD 4000	500G 540	00 DVD±RW	Intel 2230	Dark chocolate	BT4.0	Backlit	Win8 64	12/12
5931-24U	i5-3210M	4+2GB	15.6" HD	LED	720p	Intel HD 4000	500G 540	00 DVD±RW	Intel 2230	Dark chocolate	BT4.0	Backlit	Win8 64	12/12
5931-26U	i5-3210M	4GBx2	15.6" HD	LED	720p	Intel HD 4000	1TB 540	00 DVD±RW	Intel 2230	Dark chocolate	BT4.0	Backlit	Win8 64	12/12
5931-27U	i7-3520M	8GBx1	15.6" HD	LED	720p	Intel HD 4000	1TB 540	00 DVD±RW	Intel 2230	Dark chocolate	BT4.0	Backlit	Win8 64	12/12

- 15.6" widescreen with LED backlight
- Specialized stereo speakers for extra bass with Dolby Home Theatre v4 audio certification for immersive sound
- Backlit AccuType keyboard with individual rounded keys for comfortable and accurate typing (Optional feature)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-3110M processor (2 cores / 4 threads, 2.40GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3210M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.10GHz), integrated Intel HD Graphics 4000 Intel Core i7-3520M processor (2 cores / 4 threads, 2.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.60GHz), integrated Intel HD Graphics 4000	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync - PokeTALK - McAfee® Internet Security
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	(30-Day Trial) Nitro Pro (90-Day Trial) CyberLink YouCam
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 9.5mm high, tray-in 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Microsoft Office preloaded; purchase product key to activate Exent Games Portal Lenovo Energy Management
Widescreen display Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, VibrantView (glossy); LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models)
Graphics	Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	Intel AppUp® Windows Store apps (Metro-style)
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, with LED backlight on selected models Numeric keypad on right of keyboard None One-piece touch pad, supports multi-touch	AccuWeathereBayEvernoteSkype
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 10.4" x 1.0"; 375mm x 263mm x 25.4mm with optical drive and battery: 4-cell: 4.85 lb (2.2 kg) Top: dark chocolate or white; bottom: color matches top color Top and bottom: PC/ABS Lithium Ion 4-cell, 48Wh / 3400mAH up to 5 hr	 Amazon Kindle McAfee Lenovo Support PowerDVD Rara Streaming Lenovo Companion
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 2-in-1 reader (MultiMedia Card and Secure Digital Card) Two USB 2.0 and one USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
TV tuner PCIe Mini Card Intel 2230 ²⁸ Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269Q-VC codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / microphone, microphone input / headphone combo jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole None	Limited Warranty 1-year warranty Mail In repair service Service upgrade options (in eligible locations): 1-year Lenovo Onsite Repair 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair 78Y1536 3-year Lenovo Depot Repair 78Y1538 24x716 toll-free support for warranty
		issues during the warranty period ¹² via 877-453-6686

Part number	Pro- cessor	Memory	Widescreen display	Multi- touch	Cam- era	Graphics	SATA disk GB [®] rpm	SATA optical	PCle Mini Card 802.11	Top color	Blue- tooth	Backlit key- board	Win8 preload	Avail date (mm/yy)
59372434 i	3-3120M	4GBx1	15.6" HD LED	10-Point	720p	Intel HD 4000	500G 5400	DVD±RW	Intel 2230	Dark chocolate	BT4.0	Backlit	Win8 64	04/13
59372433 i	5-3230M	8GBx1	15.6" HD LED	10-Point	720p	Intel HD 4000	1TB 5400	DVD±RW	Intel 2230	Dark chocolate	BT4.0	Backlit	Win8 64	04/13
59361813 i	7-3520M	4GBx2	15.6" HD LED	10-Point	720p	Intel HD 4000	1TB 5400	DVD+RW	Intel 2230	Dark chocolate	BT4.0	Backlit	Win8 64	05/13

- 15.6" widescreen with LED backlight
- Enjoy greater accuracy with the 10-point multi-touch display optimized for the new Windows 8 interface
- Specialized stereo speakers for extra bass with Dolby Home Theatre v4 audio certification for immersive sound

 Backlit AccuType keyboard with individual rounded keys for comfortable and
- accurate typing (Optional feature)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i3-3120M processor (2 cores / 4 threads, 2.50GHz, 3MB cache), DDR3 memory controller (up to 1600MHz), integrated Intel HD Graphics 4000 Intel Core i5-3230M processor (2 cores / 4 threads, 2.60GHz, 3MB cache),	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications ¹⁴ (only some listed)
	DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz), integrated Intel HD Graphics 4000 Intel Core i7-3520M processor (2 cores / 4 threads, 2.90GHz, 4MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.60GHz), integrated Intel HD Graphics 4000	Traditional Desktop apps Lenovo OneKey Recovery Lenovo Cloud Storage by SugarSync PokeTALK McAfee® Internet Security
Memory	16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	(30-Day Trial) Nitro Pro (90-Day Trial) CyberLink YouCam
Diskette drive SATA optical SATA disk SATA controller	None DVD burner, dual-layer support, 9.5mm high, tray-in 500GB (5400 rpm) or 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	Microsoft Office preloaded; purchase product key to activate Exent Games Portal Lenovo Energy Management Chooking Programmer Control of the Programmer Control of
Widescreen display Multi-touch Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Projected Capacitive Touch (PCT) technology, supports 10-point, GFF Solution HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models) Intel AppUp®
Graphics	Intel HD Graphics 4000 in processor, External monitor support via analog VGA DB-15 connector / digital HDMI connector	- Windows Store apps (Metro-style) - AccuWeather
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, with LED backlight on selected models Numeric keypad on right of keyboard None One-piece touch pad, supports multi-touch	eBay Evernote Skype Amazon Kindle
Dimensions ³ Weight ² Case color Case material Battery - type	(WxDxH): 14.8" x 10.4" x 1.1"; 375mm x 263mm x 28.75mm with optical drive and battery: 4-cell: 5.73 lb (2.6 kg) Top: dark chocolate; bottom: color matches top color Top and bottom: PC/ABS Lithium Ion 4-cell, 48Wh / 3400mAH	McAfee Lenovo Support PowerDVD Rara Streaming Lenovo Companion - Maranda -
Battery - lífe ¹⁰ Chipset ExpressCard/34 Multicard reader Ports	up to 5 hr Mobile Intel HM76 Express Chipset None 2-in-1 reader (MultiMedia Card and Secure Digital Card) Two USB 2.0 and one USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Integrated models: 65-watt AC adapter EPEAT™ Gold rating ENERGY STAR® qualified RoHS-compliant
TV tuner PCIe Mini Card Intel 2230 ²⁸ Bluetooth™ Modem Ethernet Audio support	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2 Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269Q-VC codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / dual array digital microphone, microphone input / headphone combo jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole	 ☐ 1-year warranty ☐ Mail In repair service ☐ Service upgrade options⁵⁸ (in eligible locations): 1-year Lenovo Onsite Repair¹³ 78Y1532 1-year Onsite with accidental damage protection 78Y1533 2-year Lenovo Onsite Repair¹³ 78Y1536
Fingerprint reader		3-year Lenovo Depot Repair 78Y1538 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 © Lenovo

IdeaPad™ Z500 Touch (NVIDIA) - Windows 8 (web only) - withdrawn

Personal Systems Reference (PSREF)

PCIe Mini Card 802.11 SATA Backlit Avail Part Pro-Widescreen key- Win8 date board preload (mm/yy) Win8 Multidisk SATA Cam-Bluenumber cessor Memory display Graphics GB⁸ rpm optical Top color tooth touch era

59361820 i7-3632QM 4GBx2 15.6" HD LED 10-Point 720p GT 740M 2G 1TB 5400 BD burner Intel 2230 Dark chocolate BT4.0 Backlit Win8 64 05/13

- 15.6" widescreen with LED backlight
- Enjoy greater accuracy with the 10-point multi-touch display optimized for the new Windows 8 interface
- Specialized stereo speakers for extra bass with Dolby Home Theatre v4 audio certification for immersive sound
- Backlit AccuType keyboard with individual rounded keys for comfortable and accurate typing (Optional feature)

Positioning Processor	Widescreen flexibility; two-spindle Intel® Core™ i7-3632QM processor (4 cores / 8 threads, 2.20GHz, 6MB cache), DDR3 memory controller (up to 1600MHz), Intel Turbo Boost 2.0 (up to 3.20GHz),	Preloaded operating system ²⁰ - Windows® 8 64-bit Preloaded applications¹⁴ (only some
Memory	integrated Intel HD Graphics 4000 16GB max ⁷ ; PC3-12800 1600MHz DDR3 *, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets * System automatically clocks down for processors with 1333MHz DDR3 memory controller	listed) - Traditional Desktop apps - Lenovo OneKey Recovery - Lenovo Cloud Storage by SugarSync
Diskette drive SATA optical SATA disk SATA controller	None Blu-ray™ burner, Blu-ray and DVD disk recordable, 9.5mm, tray-in 1TB (5400 rpm) / SATA 3.0Gb/s, 2.5" wide, 9.5mm high Serial ATA, SATA 6.0Gb/s, integrated in chipset	PokeTALK McAfee® Internet Security (30-Day Trial) Nitro Pro (90-Day Trial)
Widescreen display Multi-touch Camera	15.6" (396.2mm) HD (WXGA 1366x768) TFT color, anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Projected Capacitive Touch (PCT) technology, supports 10-point, GFF Solution HD 720p Camera on top of screen, 1.0-megapixel, fixed focus, LED indicator	CyberLink YouCam Microsoft Office preloaded; purchase product key to activate Exent Games Portal Lenovo Energy Management
Graphics	NVIDIA® Optimus™ technology, auto-switch between discrete and integrated graphics, Intel HD Graphics 4000 in processor, and NVIDIA GeForce® GT 740M Graphics, PCI Express® x16, 2GB DDR3, DirectX® 11, external monitor support via analog VGA DB-15 connector / digital HDMI connector	Cyberlink Power2Go (DVD±RW models, BD burner models) Cyberlink PowerDVD (DVD±RW models, BD burner models)
Keyboard Numeric keypad Light sensor Touch pad	Full-size keyboard, 6-row, multimedia Fn keys, with LED backlight on selected models Numeric keypad on right of keyboard None One-piece touch pad, supports multi-touch	Intel AppUp® - Windows Store apps (Metro-style) AccuWeather eBay Evernote
Dimensions ³ Weight ² Case color Case material Battery - type Battery - life ¹⁰	(WxDxH): 14.8" x 10.4" x 1.1"; 375mm x 263mm x 28.75mm with optical drive and battery: 4-cell: 5.73 lb (2.6 kg) Top: dark chocolate; bottom: color matches top color Top and bottom: PC/ABS Lithium lon 4-cell, 48Wh / 3400mAH up to 5 hr	 Evernote Skype Amazon Kindle McAfee Lenovo Support PowerDVD Rara Streaming
Chipset ExpressCard/34 Multicard reader Ports	Mobile Intel HM76 Express Chipset None 2-in-1 reader (MultiMedia Card and Secure Digital Card) Two USB 2.0 and one USB 3.0 ports, external monitor (VGA DB-15, HDMI), ethernet (RJ-45)	Lenovo Companion Discrete models: 90-watt AC adapter EPEAT™ Gold rating ENERGY STAP® qualified.
TV tuner PCIe Mini Card Intel 2230 ²⁸	None Two PCIe Mini Card slots 11b/g/n wireless ⁴ , PCIe Half Mini Card, Intel Centrino® Wireless-N 2230, 2x2	ENERGY STAR® qualified RoHS-compliant Limited Warranty¹2
Bluetooth™ Modem Ethernet Audio support Security Fingerprint reader	Wi-Fi + Bluetooth combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None 10/100M ethernet, Realtek® RTL8105E High Definition (HD) Audio, RealTek® ALC269Q-VC codec / Dolby® Home Theater® v4 audio enhancement, stereo speakers (2 watt x 2) / dual array digital microphone, microphone input / headphone combo jack (stereo, 3.5 mm) Power on password, Hard disk password, administrator password, security lockhole	Three warranty → 1-year warranty → Mail In repair service → Service upgrade options ⁵⁸ (in eligible locations): ⁹ • 1-year Lenovo Onsite Repair ¹³ — 78Y1532 • 1-year Onsite with accidental damage protection 78Y1533 • 2-year Lenovo Onsite Repair ¹³ — 78Y1536 • 3-year Lenovo Depot Repair — 78Y1538 → 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686





Lenovo Video Docking VDK8726 (57Y6576)



Lenovo Portable DVD Burner DB50 (57Y6487)



Lenovo Wireless Keyboard N5901 (57Y6336)



Wireless Mouse N3903A Metal (57Y6596) Wireless Mouse N3903A Coffee (57Y6666)



Lenovo Speaker M0520 Black (57Y6360) Lenovo Speaker M0520 Red (57Y6361)



Lenovo Headset P950 (57Y6605)



Lenovo 15' Backpack B5650 (57Y6457)



IdeaPad T150 TopLoader (55Y9397)

IdeaPad™ Accessories

Partial list of accessories supported on:					
IdeaPad S, U, Y, V, and Z series notebooks Memory (See compatibility matrix on O-IPC 2G PC2-5300 DDR2 SODIMM Memory 1G PC3-8500 DDR3 SODIMM Memory 2G PC3-8500 DDR3 SODIMM Memory 2G PC3-10600 DDR3 SODIMM Memory		Adapters (See compatibility matrix on O-I IdeaPad S9/S10 40W AC Adapter (white) IdeaPad S9/S10 40W AC Adapter (black) Lenovo 30W AC Adapter (white) Lenovo 30W AC Adapter (black)	45K2200 ann 11/18/08 45K2209 ann 11/18/08 57Y6430 57Y6415		
Storage and removable storage Lenovo Portable DVD Burner DB50 (black) Lenovo Portable DVD Burner DB50 (white)	57Y6487 57Y6488	Lenovo 40W AC Adapter 40A (white) Lenovo 40W AC Adapter 40A (black) Lenovo 65W AC Adapter 65A Ideapad 65W AC Adapter Lenovo 90W AC Adapter 90A	55Y9361 55Y9370 57Y6400 45K2225 57Y6385		
Expansion Lenovo Notebook Stand S1801A (black) Lenovo Video Docking VDK8726	57Y6484 57Y6576	Lenovo 90W AC Adapter Lenovo 120W AC Adapter	45J7717 ann 08/12/08 57Y6549		
Keyboard Lenovo Wired Keyboard K4803A (black) Lenovo Mini Wireless Keyboard N5901A ⁵² Lenovo Mini Wireless Keyboard N5901 ⁵² (blk) ⁵² Wireless via 2.4GHz technology using a m		Carrying Cases IdeaPad 10" Sleeve S1616 (black) Targus Eternity 10" Sleeve CS2600-8C Ideapad 13" Sleeve S135 (pink) Ideapad 13" Sleeve S135 (grey) Ideapad 13" Sleeve S135 (black) Ideapad 15" Backpack B450 (black-basic)	57Y6456 57Y6563 57Y6320 57Y6318 57Y6319 55Y2094 57Y6457 55Y9397 55Y9380 57Y6560 57Y6562 55Y2100		
Mouse Lenovo Optical Mouse A6010 (red) Lenovo Optical Mouse A6010 (black) Lenovo Mini Optical Mouse S10B (white) Bluetooth Laser Mice N6901A (glossy black) Lenovo Wireless Mouse N30B (black) Wireless Mouse N3903A (metal) Wireless Mouse N3903A (coffee) Wireless Mouse N3902A (black) Wireless Mouse N3902A (red)	57Y6483 57Y6255 55Y9358 55Y9360 57Y6596 57Y6666 ann 01/25/11 57Y6574 57Y6673 ann 01/25/11	Lenovo 15" Backpack B5650 IdeaPad 15" TopLoader T150 (green)			
Multimedia Lenovo Headset P550 Lenovo Headset P950 (black) Lenovo mini speaker M220 Lenovo speaker M0520 (black) Lenovo speaker M0520 (red)	55Y2065 57Y6605 ann 02/08/11 55Y2033 57Y6360 ann 02/08/11 57Y6361 ann 02/08/11				
Batteries IdeaPad S9/S10/S12 Li-Ion Battery 6-cell (b) IdeaPad S9/S10/S12 Li-Ion Battery 6-cell (w) IdeaPad S9/S10 Li-Ion Battery 6-cell (black) IdeaPad S10-2 Li-Ion Battery 6-cell (black) IdeaPad S10-2 Li-Ion Battery 6-cell (black) IdeaPad S10-3 Li-Ion Battery 6-cell (white) IdeaPad S10-3 Li-Ion Battery 6-cell (white) IdeaPad S10-3 Li-Ion Battery 6-cell (black) IdeaPad S10-3 Li-Ion Battery 6-cell (black) IdeaPad U150 Li-Ion Battery 3-cell (black) IdeaPad U160 Li-Ion Battery 3-cell (black) IdeaPad U160 Li-Ion Battery 3-cell (black) IdeaPad U160 Li-Ion Battery 6-cell (black) IdeaPad U350 Li-Ion Battery 6-cell (black) IdeaPad U350 Li-Ion Battery 8-cell (black) IdeaPad U350 Li-Ion Battery 8-cell (black) IdeaPad U450P/U550 Li-Ion Battery 6-cell (black) IdeaPad V460/Y550 Li-Ion Battery 6-cell IdeaPad Y460/Y560 Li-Ion Battery 6-cell IdeaPad V460 Li-Ion Battery 6-cell IdeaPad U360 Li-Ion Battery 6-cell IdeaPad V360/B460 Li-Ion Battery 6-cell	57Y6521 ann 03/08/11 55Y2054 ann 04/07/09 57Y6440	For more information on accessories: www.lenovo.com/accessories Purchase Lenovo accessories www.lenovo.com/support/accessories Product specifications on Lenovo Support www.lenovo.com/accessoriesguide Option Compatibility Matrix (OCM) and attemption www.lenovoquickpick.com An Options Compatibility Configurator for	ccessory brochures		

IdeaPad™ Accessories compatibility matrix

	30W AC Adapter	S9/S10 40W AC Adapter	40W AC Adapter 40A	65W AC	65W AC	90W AC	90W AC	120W AC
AC Adapter	white (57Y6430) black (57Y6415)	white (45K2200) black (45K2209)	white (55Y9361) black (55Y9370)	Adapter 65A (57Y6400)	Adapter (45K2225)	Adapter 90A (57Y6385)	Adapter (45J7717)	Adapter (57Y6549)
S9		X*						
S10		X						
S10-2			X					
S10-3	X							
S10-3s	X							
S10-3t	X							
S10-3c	Х							
S12			Х					
U150		X	~					
U330 Integrated		^			Х			
U330 Discrete					^			
							Х	
U350 Integrated					Х		<u> </u>	
U350 Discrete							Х	
U450 Integrated					X			
U450 Discrete							Х	
U450P Integrated					Х			
U450P Discrete							х	
LIEEO Integrated					V			<u> </u>
U550 Integrated					Х			
U550 Discrete							Х	
U455 Integrated					Х			
U455 Discrete							Х	
U460				Х				
U460s				Х				
Y410 Integrated				<u> </u>	Х			
					^		V	
Y410 Discrete	-						Х	
Y510 Integrated					Х		<u> </u>	
Y510 Discrete							Х	
Y710 Integrated							X	
Y430 Integrated					Х			
Y430 Discrete							х	
Y530 Integrated					х			
Y530 Discrete							V	
V700 Interreted							X	
Y730 Integrated							Х	
Y450 Integrated					Х			
Y450 Discrete							X	
Y550 Integrated					Х			
Y550 Discrete							х	
Y650 Integrated					Х			
					^			
Y650 Discrete							Х	
Y460 Integrated				X				
Y460 Discrete						X		
Y560 Integrated				Х				
(except quad-care)								1
Y560 Discrete						Х		
(except quad-care)								1
Y560 (quad-care)								
				,,				X
Z360				Х			ļ	<u> </u>
Z370 Integrated				X				
(dual-core)								
Z370 Discrete					_	Х	I	-
(dual-core) and								
Integrated (quad-								
core)								
Z370 Discrete								X
								^
(quad-core)								
<u>Z460</u>				Х			ļ	
Z560				X				
Z570 Integrated				Х				
(dual-core)								
Z570 Discrete						Х		
(dual-core) and								
Integrated (quad-								
core)								
Z570 Discrete								X
(quad-core)								
Z465 Integrated				Х				
Z465 Discrete						х		
Z565 Integrated				х				
Z565 Discrete						X		
V360				X				
V460				Х				
V560				Х				
	1							

^{*} Character "x": option supported on system

IdeaPad™ Accessories compatibility matrix

Memory	2G PC2-5300 DDR2 SODIMM Memory (57Y6301)	1G PC3-8500 DDR3 SODIMM Memory (57Y6509)	2G PC3-8500 DDR3 SODIMM Memory (57Y6511)	2G PC3-10600 DDR3 SODIMM Memory (57Y6582)
S10-2	X	, (0.000)	, (0,	, , , , , , , , , , , , , , , , , , , ,
S10-3				X
S10-3s (DDR2)	X			
S10-3s (DDR3)				X
S10-3t				X
U460 / U460s		X	X	
Y530	X			
Y450		X	X	
Y460		X	X	
Y560		X	X	
V550	X			
V360		X	X	
V460		X	X	
Z360		X	X	
Z460 / Z465		X	X	
Z560 / Z565		X	X	

^{*} Character "x": option supported on system

Availability: All offers subject to availability. Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo is not responsible for photographic or typographic errors.

Warranty: For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC, 27709, Attn: Dept ZPYA/B676. Lenovo makes no representation or warranty regarding third party products or services.

Footnotes:

- Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- Weight includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- Thinness may vary at certain points on the system.
- Wireless capability: Requires compatible wireless-enabled options sold separately.
- Post-warranty annual maintenance agreement: Service begins at the end of the base warranty or the end of any other applied warranty and maintenance option, whichever occurs last. Service delivery is not available the same day the maintenance agreement is purchased. Maintenance agreements must be purchased and the registration successfully completed prior to the service being available.
- Public network download modem speeds are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.
- Maximum memory capacity may require the replacement of standard component with largest supported component available. On systems, even though it is possible to physically install 4GB of memory, the actual amount of memory addressable by a 32-bit operating system will be limited to 3GB. This limitation does not exist with 64-bit operating systems.

- B Hard drive: GB = billion bytes, TB = trillion bytes. Accessible capacity is less; up to 4GB is service partition.
- ⁹ Service upgrade options: Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees.
- ¹⁰ Battery: These model numbers achieved the battery life based on MobileMark® 2007 during testing. Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences.
- Wireless: Based on IEEE 802.11a, 802.11b, and 802.11g respectively. An adapter with 11a/b, 11b/g, or 11a/b/g can communicate on either/any of these listed formats respectively, the actual connection will be based on the access point to which it connects.
- Limited warranty: Support unrelated to a warranty issue may be subject to additional charges.
- Onsite Repair: If a machine is listed as having "On-site", this means that on-site service is available for the replacement of parts for warranty repairs. Certain parts, referred to as Customer Replaceable Unit ("CRU") parts, are easy to install and require little or no tools or technical knowledge. Some examples of CRU parts are mice, keyboards, hard disk drives, speakers, and memory. If your problem can be resolved with a CRU, the Support Center will offer to ship the part to you for you to install.
- ¹⁴ Included software may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.
- Modem speeds: Public network download speeds are limited to 53Kbps. Upload speeds are limited to 48Kbps for V.92 modems. Actual speeds depend on many factors and are often less than the maximum possible. V.92 functions and speeds require compatible phone line and server equipment. Check with your telephone and ISP service providers for availability.

- ¹⁶ Response times may vary. May exclude some holidays. Telephone support may be subject to additional charges.
- ¹⁸ Telephone support may be subject to additional charges, even during the limited warranty period. Response times may vary and may exclude some holidays.
- Depot repair service: In the United States call 1-877-453-6686. The customer may be asked certain diagnostic questions before a courier is sent. Your purchase includes this depot repair service, available in the U.S. during the limited warranty period.
- Operating System: Level of support varies by operating system. Operating systems not preloaded on the system may not provide full feature functionality. Refer to lenovo.com/pc/support and enter your machine type and model number for more information.
- For combination drives, maximum possible speeds only are given in the following order: CD write, CD rewrite, CD read. DVD read.
- ²² Lenovo Services: These services are available for machines normally used for business, professional, or trade purposes, rather than personal, family, or household purposes. Not all machine types and models are covered. Service period begins with the equipment date of purchase. Service must be purchased during the original limited product warranty period. Service levels are response time objectives and are not guarantees. If the machine problem turns out to be a Customer Replaceable Unit (CRU), a part can be express shipped to you for quick replacement. For notebooks requiring LCD or other component replacement, Lenovo may choose to perform service at the depot repair center. Calls must be received by 5 pm local time in order to qualify for Next Business Day service. P&L means parts and labor. P/U means pick-up. See terms and conditions for complete details and restrictions.

- Wireless WAN Cards: Wireless data service requires separate agreement with Verizon Wireless. Verizon Wireless, not Lenovo, is solely responsible for service. Monthly and airtime charges may apply. Service may not be available in all areas; purchaser is responsible for verifying with Verizon Wireless that service is available for the intended location before the purchase of the card. For complete details, including service plans, additional required hardware or software, and service coverage, visit www.verizonwireless.com.
- The IEEE 802.11n specification (MIMO) has been finalized and is currently in IEEE 802.11n-2009 release. The maximum speed depends on the access point device and the number of integrated antenna used for connection. An adapter with 11a/b, 11a/b/g, 11b/g/n, or 11a/b/g/n can communicate on any of its supported formats.



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June 2013 ipbook.pdf