



Personal Systems Reference Lenovo® IdeaTab™ Tablets 2012 - 2013 Withdrawn

Last Update: March 2013 - Version 434



Lenovo IdeaTab S2110

Visit www.lenovo.com/psref for the latest version



IdeaPad Tablet A1
SIM card slot only on WWAN models



IdeaPad Tablet A1
SIM card slot only on WWAN models



IdeaPad Tablet A1
White and Blue



IdeaPad Tablet K1
Black



IdeaPad Tablet A1
Black



IdeaPad Tablet A1

IdeaPad™ Tablet A1 (2228) - web only models - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Cores	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	Battery	GPS	WWAN	OS preload
2228-2PU	Cortex-A8	1.00	Single	512MB	7.0" LED	0.3M/3.0M	PowerVR SGX530	16G ⁸	11b/g/n ²⁸	Pink	BT2.1	1-cell	GPS	None	Android 2.3
2228-2LU	Cortex-A8	1.00	Single	512MB	7.0" LED	0.3M/3.0M	PowerVR SGX530	16G	11b/g/n	White	BT2.1	1-cell	GPS	None	Android 2.3
2228-2KU	Cortex-A8	1.00	Single	512MB	7.0" LED	0.3M/3.0M	PowerVR SGX530	2G	11b/g/n	Black	BT2.1	1-cell	GPS	None	Android 2.3
2228-2NU	Cortex-A8	1.00	Single	512MB	7.0" LED	0.3M/3.0M	PowerVR SGX530	16G	11b/g/n	Blue	BT2.1	1-cell	GPS	None	Android 2.3
2228-2MU	Cortex-A8	1.00	Single	512MB	7.0" LED	0.3M/3.0M	PowerVR SGX530	16G	11b/g/n	Black	BT2.1	1-cell	GPS	None	Android 2.3
2228-D2U	Cortex-A8	1.00	Single	512MB	7.0" LED	0.3M/3.0M	PowerVR SGX530	16G	11b/g/n	Pink	BT2.1	1-cell	GPS	None	Android 4.0
2228-D3U	Cortex-A8	1.00	Single	512MB	7.0" LED	0.3M/3.0M	PowerVR SGX530	16G	11b/g/n	Blue	BT2.1	1-cell	GPS	None	Android 4.0
2228-D4U	Cortex-A8	1.00	Single	512MB	7.0" LED	0.3M/3.0M	PowerVR SGX530	16G	11b/g/n	White	BT2.1	1-cell	GPS	None	Android 4.0

- **7.0" Touchscreen tablet with multi-touch**
- **Ultraportable; just 11.95mm thin and less than 400g weight (vary by configuration), in four attractive colors**
- **The magnesium alloy Roll-Cage internal frame protects the hard drive and other critical system components**
- **Supports the latest Flash 10.2 providing better web surfing and video experience**
- **Lenovo App Shop and Android Market ensure ready access to thousands of useful apps**
- **Award-winning Lenovo Services to keep you on-line and on-the-go**

Positioning	Touchscreen tablet	Preloaded operating system²⁰ - Some: Android™ 2.3 (Gingerbread) - Some: Android 4.0 (Ice Cream Sandwich) Preloaded applications¹⁴ (only some listed) - All models • Lenovo App Shop • Documents To Go • Kindle • mSpot • ES File manager - Android 2.3 models • Lucky Launcher • GoTouch • NavDroid • eBuddy Messenger - Android 4.0 models • Norton™ Mobile Security • imo.im • Cut the Rope
Processor	ARM® Cortex™-A8 processor (1.0 GHz, single-core), 256KB L2 cache	
Memory	512MB std / 512MB max ⁷ / 200MHz LPDDR, mobile DDR memory, single-channel capable, no sockets	
Storage	2GB or 16GB / eMMC (embedded Multi Media Card) NAND flash memory on board	
Storage extension	one microSD Card slot	
Graphics	PowerVR SGX530 graphics integrated in TI OMAP3622, provides dedicated 2D/3D graphics hardware accelerator, uses system memory, OpenGL ES 2.0	
Display	7.0" (177.8mm) WSVGA (1024x600) TFT color, Twisted nematic (TN) technology, VibrantView (glossy), LED backlight, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170 pixels per inch (ppi)	
Multi-touch	Multi-touch, supports 2-point	
Camera	Front camera: 0.3-megapixel, fixed focus Rear camera: 3.0-megapixel, fixed focus	
Video capture	480p video capture (rear camera)	
Audio support	High Definition (HD) Audio, Texas Instruments™ (TI™) TLV320AIC3110 codec / mono speaker (1 watt x 1) / analog microphone	
Media capable	Audio formats: MP3, WAV, Ogg Video formats: MP4, 3GP, AVI, RMVB	
Keyboard	Virtual keyboard via Android, portrait and landscape support	
Control buttons	Menu, home, back, volume up, volume down, and power buttons, G-sensor lock (rotation on/off switch)	
Light sensor	Ambient Light Sensor	
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer	
Gyroscope	None	
eCompass	None	
Platform	Texas Instruments (TI) OMAP™3622	
Ports	Micro-USB (charger port), stereo microphone input / headphone combo jack (3.5 mm)	7.5-watt AC adapter RoHS-compliant
WLAN	11b/g/n wireless ⁴ , Broadcom® BCM4329, WIFI+Bluetooth Combo Chip	Limited Warranty¹² ⇨ 1-year Mail-in repair service for covered HW repairs only ⇨ Available Warranty Extension: • 2-year Mail-in repair service, 2-year (total duration) warranty extension 04W8188 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumber/supportphone.html
WWAN	None	
SIM card	None	
GPS	GPS, Broadcom BCM4751	
Bluetooth®	Bluetooth 2.1+EDR wireless, integrated in Broadcom BCM4329 combo chip	
Dimensions ³	(WxDxH): 7.7" x 4.9" x 0.47"; 195mm x 125mm x 11.95mm	
Weight ²	WLAN model: less than 0.88 lb (400 g)	
Case color	Top: Black frame; Bottom: White (high gloss), black (high gloss), pink (high gloss), and blue (high gloss) with Aluminum look frame	
Case material	Top: Glass cover; Bottom: PC/ABS Magnesium alloy Roll-Cage internal frame	
Battery - type	Lithium Ion, 1-cell (3550mAh)	
Battery - life ¹⁰	up to approximately 7 hr (web browsing via WiFi)	

See footnotes for important warranty information
 US model(s) announced November 2, 2011 or November 28, 2012
 US model(s) withdrawn effective March 2013

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 (CGNS1-1) March 2013



IdeaPad Tablet K1



IdeaPad Tablet K1
Black (leather like)



IdeaPad Tablet K1
White (high glossy)



IdeaPad Tablet K1
Black (leather like)



IdeaPad Tablet K1
Red (high glossy)



IdeaPad Tablet K1

IdeaPad™ Tablet K1 (1304) - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Cores	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	Bat-tery	GPS	WWAN	OS preload
1304-25U	Cortex-A9	1.00	Dual	1GB	10.1" HD LED	2.0M/5.0M	ULP GeForce	32G ⁸	11b/g/n ²⁸	White/Silver	BT2.1	2-cell	GPS	None	Android 3.1
1304-22U	Cortex-A9	1.00	Dual	1GB	10.1" HD LED	2.0M/5.0M	ULP GeForce	32G	11b/g/n	Black/Gray	BT2.1	2-cell	GPS	None	Android 3.1

- **10.1" Touchscreen tablet with multi-touch**
- **Ultraportable; just 13.3mm thin and 740g weight (vary by configuration), with aluminum rear-casing in multiple attractive colors**
- **Preload Adobe Flash player 10.2, full support for Flash content**
- **1080p playback via micro HDMI port**
- **Lenovo SocialTouch to manage all your social networking engagements on a single easy-to-use interface**
- **The latest Digital Rights Management allows users to download and record the latest movies**
- **Lenovo App Shop and Android Market ensure ready access to thousands of useful apps**
- **Award-winning Lenovo Services to keep you on-line and on-the-go**

Positioning	Touchscreen tablet	Preloaded operating system²⁰ - Android™ 3.1 (HoneyComb) Preloaded applications¹⁴ (only some listed) <ul style="list-style-type: none"> • Lenovo App Shop • Lenovo SocialTouch • Norton™ Mobile Security (Beta) • Adobe® Flash player 10.2 • ArcSoft® PowerMobia® Video Player • ArcSoft PowerMobia Video Editor* • ArcSoft PowerMobia Music Player • ArcSoft PowerMobia Photo Workshop* • ArcSoft PhotoStudio Paint* • ArcSoft PowerMobia Media Gallery • ArcSoft PowerMobia eBook Reader and Bookshelf • Arcsoft Cloud • Slacker Radio • Amazon mp3 • Kindle • eBuddy Messenger • PokeTALK Tablet Version • ooVoo™ Video Chat • Talking Tom Cat • Angry Birds • Need for Speed™: Shift • Galaxy on Fire 2™ * Trial version, full version available on Lenovo App Shop
Processor	Dual-core ARM Cortex™-A9 processor (1.0 GHz per core, dual-core), 1MB L2 cache	
Memory	1GB std / 1GB max ⁷ / 600MHz LPDDR2 , mobile memory, single-channel capable, no sockets	
Storage	32GB / eMMC (embedded Multi Media Card) flash memory on board	
Storage extension	one microSD Card slot	
Graphics	NVIDIA® ULP (Ultra-low power) GeForce GPU , integrated in Tegra™ 2, uses system memory, OpenGL ES 2.0, supports 1080p video out via micro HDMI connector, HDCP-compliant	
Display	10.1" (256.5mm) HD (WXGA 1280x800) TFT color, VA (Vertical Alignment) technology, VibrantView (glossy), LED backlight , 350 nits, 16:10 aspect ratio, 1500:1 contrast ratio, 149 pixels per inch (ppi)	
Multi-touch	Multi-touch, supports 10-point	
Camera	<i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 5.0-megapixel with LED flash, auto focus, digital zoom	
Video capture	720p video capture (rear camera)	
Audio support	High Definition (HD) Audio, Wolfson WM8903LGEFK/RV codec / stereo speakers (1.5 watt x 2) / digital microphone	
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, WAV, PCM, WMA, WMA2 Video formats: MPEG-4, H.263, H.264, VC-1, WMV9, Xvid	
Keyboard	Virtual keyboard via Android, portrait and landscape support	
Control buttons	OFN (Optical Finger Navigation), volume up, volume down, and power buttons, G-sensor lock (rotation on/off)	
Light sensor	Ambient Light Sensor	
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer	
Gyroscope	3-axis gyroscope	
eCompass	Digital compass	
Platform	NVIDIA Tegra 2	
Ports	Docking/charger port, micro HDMI, stereo microphone / headphone combo jack (3.5 mm)	
WLAN	11b/g/n wireless ⁴ , Azurewave AW-NH611 SiP module, WiFi+Bluetooth Combo Chip	
WWAN	None	
SIM card	None	
GPS	GPS, Broadcom BCM4751, A-GPS (Assisted GPS) support on WWAN models	
Bluetooth®	Bluetooth 2.1+EDR wireless, integrated in Azurewave AW-NH611 combo chip	
Dimensions ³	(WxDxH): 10.4" x 7.4" x 0.52"; 264mm x 189mm x 13.3mm	
Weight ²	<i>WLAN model:</i> starting at 1.63 lb (740 g); <i>WWAN models:</i> 1.70 lb (770 g)	
Case color	<i>Top:</i> Black frame; <i>Bottom:</i> White (High gloss) with Aluminum frame, red (High gloss) with Aluminum frame, or black (leather like) bottom with dark Aluminum frame	
Case material	<i>Top:</i> Glass cover; <i>Bottom:</i> PC/ABS + Aluminum	
Battery - type	Lithium Ion, 2-cell (7400mAh)	
Battery - life ¹⁰	up to approximately 9 hr (web browsing via WiFi)	
		18-watt AC adapter RoHS-compliant Limited Warranty¹² ↪ 1-year Mail-in repair service for covered HW repairs only ↪ Available Warranty Extension: <ul style="list-style-type: none"> • 2-year Mail-in repair service, 2-year (total duration) warranty extension 04W8188 ↪ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 ↪ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonestlist/supportphone.html

See footnotes for important warranty information
 US model(s) announced July 20, 2011
 US model(s) withdrawn effective March 2013

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 (FERR1-2) March 2013

IdeaPad™ Tablet K1 (1304) - web only models - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Cores	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	Bat-tery	GPS WWAN	OS preload
1304-2HU	Cortex-A9	1.00	Dual	1GB	10.1" HD LED	2.0M/5.0M	ULP GeForce	16G ⁸	11b/g/n ²⁸	White/Silver	BT2.1	2-cell	GPS None	Android 3.1
1304-2LU	Cortex-A9	1.00	Dual	1GB	10.1" HD LED	2.0M/5.0M	ULP GeForce	32G	11b/g/n	White/Silver	BT2.1	2-cell	GPS None	Android 3.1
1304-2FU	Cortex-A9	1.00	Dual	1GB	10.1" HD LED	2.0M/5.0M	ULP GeForce	16G	11b/g/n	Black/Gray	BT2.1	2-cell	GPS None	Android 3.1
1304-2DU	Cortex-A9	1.00	Dual	1GB	10.1" HD LED	2.0M/5.0M	ULP GeForce	32G	11b/g/n	Black/Gray	BT2.1	2-cell	GPS None	Android 3.1
1304-2WU	Cortex-A9	1.00	Dual	1GB	10.1" HD LED	2.0M/5.0M	ULP GeForce	16G	11b/g/n	Red/Silver	BT2.1	2-cell	GPS None	Android 3.1
1304-2QU	Cortex-A9	1.00	Dual	1GB	10.1" HD LED	2.0M/5.0M	ULP GeForce	32G	11b/g/n	Red/Silver	BT2.1	2-cell	GPS None	Android 3.1

- **10.1" Touchscreen tablet with multi-touch**
- **Ultraportable; just 13.3mm thin and 740g weight (vary by configuration), with aluminum rear-casing in multiple attractive colors**
- **Preload Adobe Flash player 10.2, full support for Flash content**
- **1080p playback via micro HDMI port**
- **Lenovo SocialTouch to manage all your social networking engagements on a single easy-to-use interface**
- **The latest Digital Rights Management allows users to download and record the latest movies**
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Positioning	Touchscreen tablet	Preloaded operating system²⁰ - Android™ 3.1 (HoneyComb) Preloaded applications¹⁴ (only some listed) • Lenovo App Shop • Lenovo SocialTouch • Norton™ Mobile Security (Beta) • Adobe® Flash player 10.2 • ArcSoft® PowerMobia® Video Player • ArcSoft PowerMobia Video Editor* • ArcSoft PowerMobia Music Player • ArcSoft PowerMobia Photo Workshop* • ArcSoft PhotoStudio Paint* • ArcSoft PowerMobia Media Gallery • ArcSoft PowerMobia eBook Reader and Bookshelf • Arcsoft Cloud • Slacker Radio • Amazon mp3 • Kindle • eBuddy Messenger • PokeTALK Tablet Version • ooVoo™ Video Chat • Talking Tom Cat • Angry Birds • Need for Speed™: Shift • Galaxy on Fire 2™ * Trial version, full version available on Lenovo App Shop
Processor	Dual-core ARM Cortex™-A9 processor (1.0 GHz per core, dual-core), 1MB L2 cache	
Memory	1GB std / 1GB max ⁷ / 600MHz LPDDR2 , mobile memory, single-channel capable, no sockets	
Storage	16GB or 32GB / eMMC (embedded Multi Media Card) flash memory on board	
Storage extension	one microSD Card slot	
Graphics	NVIDIA® ULP (Ultra-low power) GeForce GPU , integrated in Tegra™ 2, uses system memory, OpenGL ES 2.0, supports 1080p video out via micro HDMI connector, HDCP-compliant	
Display	10.1" (256.5mm) HD (WXGA 1280x800) TFT color, VA (Vertical Alignment) technology, VibrantView (glossy), LED backlight , 350 nits, 16:10 aspect ratio, 1500:1 contrast ratio, 149 pixels per inch (ppi)	
Multi-touch	Multi-touch, supports 10-point	
Camera	<i>Front camera:</i> 2.0-megapixel, fixed focus <i>Rear camera:</i> 5.0-megapixel with LED flash, auto focus, digital zoom	
Video capture	720p video capture (rear camera)	
Audio support	High Definition (HD) Audio, Wolfson WM8903LGEFK/RV codec / stereo speakers (1.5 watt x 2) / digital microphone	
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, WAV, PCM, WMA, WMA2 Video formats: MPEG-4, H.263, H.264, VC-1, WMV9, Xvid	
Keyboard	Virtual keyboard via Android, portrait and landscape support	
Control buttons	OFN (Optical Finger Navigation), volume up, volume down, and power buttons, G-sensor lock (rotation on/off)	
Light sensor	Ambient Light Sensor	
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer	
Gyroscope	3-axis gyroscope	
eCompass	Digital compass	
Platform	NVIDIA Tegra 2	
Ports	Docking/charger port, micro HDMI, stereo microphone / headphone combo jack (3.5 mm)	
WLAN	11b/g/n wireless ⁴ , Azurewave AW-NH611 SiP module, WiFi+Bluetooth Combo Chip	
WWAN	None	
SIM card	None	
GPS	GPS, Broadcom BCM4751, A-GPS (Assisted GPS) support on WWAN models	
Bluetooth®	Bluetooth 2.1+EDR wireless, integrated in Azurewave AW-NH611 combo chip	
Dimensions ³	(WxDxH): 10.4" x 7.4" x 0.52"; 264mm x 189mm x 13.3mm	
Weight ²	<i>WLAN model:</i> starting at 1.63 lb (740 g); <i>WWAN models:</i> 1.70 lb (770 g)	
Case color	<i>Top:</i> Black frame; <i>Bottom:</i> White (high gloss) with Aluminum frame, red (high gloss) with Aluminum frame, or black (leather like) bottom with dark Aluminum frame	
Case material	<i>Top:</i> Glass cover; <i>Bottom:</i> PC/ABS + Aluminum	
Battery - type	Lithium Ion, 2-cell (7400mAh)	
Battery - life ¹⁰	up to approximately 9 hr (web browsing via WiFi)	
		18-watt AC adapter RoHS-compliant Limited Warranty¹² ↪ 1-year Mail-in repair service for covered HW repairs only ↪ Available Warranty Extension: • 2-year Mail-in repair service, 2-year (total duration) warranty extension 04W8188 ↪ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 ↪ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonestlist/supportphone.html

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 US model(s) withdrawn effective March 2013

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IdeaPad Tablet K1 Keyboard Dock (78Y7333)



IdeaPad Tablet K1 Charger Dock (78Y7330)



IdeaPad Tablet K1 18W AC Adapter (78Y7365)



Lenovo Headset P180 (57Y6747)



IdeaPad Tablet K1 Cover



IdeaPad Tablet K1 Sleeve (57Y6750)



IdeaPad Tablet K1 Case (Black) - 78Y7390
IdeaPad Tablet K1 Case (Red) - 78Y7391



IdeaPad Tablet K1 Film (Mist Transparency) - 78Y7322
IdeaPad Tablet K1 Film (High Transparency) - 78Y7323

**Partial list of accessories supported on:
IdeaPad Tablet K1**

Expansion

IdeaPad Tablet K1 Charger Dock (Black)	78Y7330
IdeaPad Tablet K1 Keyboard Dock (Black)	78Y7333

Multimedia

Lenovo Headset P180	57Y6747
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Adapters

IdeaPad Tablet K1 18W AC Adapter	78Y7365
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Carrying Cases

IdeaPad Tablet K1 Sleeve (Black)	57Y6750
IdeaPad Tablet K1 Case (Black)	78Y7390
IdeaPad Tablet K1 Case (Red)	78Y7391

Covers

IdeaPad Tablet K1 Cover (White)	78Y7394
IdeaPad Tablet K1 Cover (Gray)	78Y7395
IdeaPad Tablet K1 Cover (Blue)	78Y7283
IdeaPad Tablet K1 Cover (Orange)	78Y7284
IdeaPad Tablet K1 Cover (Pink)	78Y7285

Screen protection film

IdeaPad Tablet K1 Film (Mist Transparency)	78Y7322
IdeaPad Tablet K1 Film (High Transparency)	78Y7323

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 accessory brochures

www.lenovoquickpick.com

An Options Compatibility Configurator for Lenovo systems



IdeaTab A2107



IdeaTab A2107



IdeaTab A2107
(Top and Bottom)



IdeaTab A2107
(Left and Right)



IdeaTab A2107 Case
(coming soon)



IdeaTab A2107 Screenguard
(coming soon)



IdeaTab A2107



IdeaTab A2107



IdeaTab A2107
(Top and Bottom)



IdeaTab A2107
(Left and Right)



IdeaTab A2107 Case
(coming soon)



IdeaTab A2107 Screenguard
(coming soon)

IdeaTab™ A2107 - withdrawn

Part number	Platform	Processor	GHz	Cores	Memory	Display	Camera Front/rear (Megapixel)	Storage	WiFi 802.11	Back color	Blue-tooth	GPS	WWAN	Carrier	Battery	OS preload
59346799	MT6575	Cortex-A9	1.00	Single	512MB	7.0" TN LED	0.3M/2.0M	8GB ⁸	11b/g/n ²⁸	Black	BT4.0	GPS			3550mAh	Android 4.0
59335903	MT6575	Cortex-A9	1.00	Single	1GB	7.0" TN LED	0.3M/2.0M	16GB	11b/g/n	Black	BT4.0	GPS	WWAN	AT&T	3550mAh	Android 4.0

- 7.0" tablet makes it comfortable to carry around no matter you are
- 5-point capacitive multi-touch, with G-sensor and light sensor for a delightful interactive experience
- Just 11.5mm thin and 400g weight (vary by configuration)
- Long battery life supports whole day usage
- Off-line GPS technology
- Protection from breaking with stainless steel Roll-Cage internal frame
- The Android 4.0 operating system is great for entertainment including reading, music, video, photo, games and web on the go
- Lenovo App Shop and Google Play ensure ready access to thousands of useful apps
- Award-winning Lenovo Services to keep you on-line and on-the-go

Positioning	Touchscreen tablet		<p>Preloaded operating system²⁰</p> <ul style="list-style-type: none"> - Android™ 4.0 (Ice Cream Sandwich) <p>Preloaded applications¹⁴ (only some listed)</p> <p>Games</p> <ul style="list-style-type: none"> • Exent GameTanium™ • Papaya Mobile • Cut the Rope • Vendetta Online • Silvercreek 5 Card Games <p>Entertainment</p> <ul style="list-style-type: none"> • Slacker Radio • Amazon MP3 <p>Business</p> <ul style="list-style-type: none"> • Documents To Go® • Printershare™ for Lenovo • Norton™ Mobile Security <p>SNS</p> <ul style="list-style-type: none"> • ooVoo™ • Skype™ • PokeTalk • imo.im <p>Life</p> <ul style="list-style-type: none"> • Accuweather • News Republic • Zinio • Amazon Kindle • Next Issue Media • ES File Explorer <p>Lenovo</p> <ul style="list-style-type: none"> • Lenovo Registration • Evernote • SugarSync <p>App Store</p> <ul style="list-style-type: none"> • Lenovo App Shop • Google Play
Platform	MediaTek MT6575		
Processor	ARM® Cortex™-A9 processor (1.0 GHz per core, single-core, 256KB L2 cache), integrated graphics in MT6575, provides dedicated 2D/3D graphics hardware accelerator, OpenGL ES 2.0		
Graphics			
Memory	512MB or 1GB std / 1GB max ⁷ / 400MHz LPDDR2 , mobile memory		
Storage	8GB or 16GB / eMMC (embedded Multi Media Card) flash memory on board		
Storage extension	One microSD Card slot, support up to 32GB		
Display	7.0" (177.8mm) WSVGA (1024x600) TFT color , Twisted nematic (TN) technology, VibrantView (glossy), LED backlight , 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170 PPI (Pixels Per Inch), Viewing angle: 140° (+/- 70°) horizontal, 140° (+/- 70°) vertical Projected Capacitive Touch (PCT) technology, supports 5-point		
Multi-touch			
Camera	<i>Front camera:</i> 0.3-megapixel, fixed focus <i>Rear camera:</i> 2.0-megapixel, fixed focus		
Video capture	VGA @30FPS video capture (front camera), 720P @30FPS video capture (rear camera)		
Audio support	MT6329 audio codec / two speakers (0.7 watt x 2) / integrated microphone		
Media capable	Audio formats: MP3, AAC, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, APE, G.711(PCM) Video formats: VP8, MP4, H.263, H.264		
Keyboard	Virtual keyboard via Android, portrait and landscape support		
Control buttons	Volume up, volume down, and power buttons		
Keyboard Dock	None		
Light sensor	Ambient Light Sensor		
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer		
Gyroscope	None		
eCompass	None		
Ports	micro USB (Charger port and Data sync), microphone / headphone combo jack (3.5 mm)		
WLAN	11b/g/n wireless ⁴ , MediaTek MT6620 combo chip, Supports Wi-Fi, Bluetooth 4.0, and GPS		
WWAN	<i>Some:</i> Wireless WAN, MT6167 chipset, GSM/WCDMA/HSPA		
SIM card	<i>Some:</i> One SIM card slot		
Carrier	<i>Some:</i> AT&T®, contract required with service provider		
GPS	GPS, supports A-GPS (Assisted GPS) on WWAN (3G) models		
Bluetooth®	Bluetooth 4.0 wireless, integrated in MT6620		
FM radio	None		
Dimensions ³	<i>(WxHxT):</i> 7.6" x 4.8" x 0.45"; 192mm x 122mm x 11.5mm		
Weight ²	starting at 0.88 lb (400 g);		
Case color	<i>Top:</i> Black frame; <i>Bottom:</i> Matt black		
Case material	<i>Top:</i> Glass (on panel) and frame (Polycarbonate + 20% Glass Fiber); <i>Bottom:</i> Polycarbonate (PC)		
Battery - type	Lithium polymer, 1-cell (13.5Wh / 3550mAh)		
Battery - life ¹⁰	Up to 10 hours Wi-Fi Web browsing		
In the box	IdeaTab A2107, AC adapter (charger), micro USB to USB cable, and documentation		
	<p>Limited Warranty¹²</p> <ul style="list-style-type: none"> ↔ 1-year parts and labor for covered HW repairs only ↔ Available Warranty Extension: <ul style="list-style-type: none"> • 2-year (total duration) warranty extension 04W8188 ↔ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 ↔ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonestlist/supportphone.html 		

See footnotes for important warranty information
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IdeaTab™ A2107 (web only models) - withdrawn

Type-model / Part number	Platform	Processor	Memory	Display	Camera Front/rear (Megapixel)	Storage	WiFi 802.11	Back color	Blue-tooth	GPS	WWAN	Carrier	Battery	OS preload
2298-B4U	MT6575	Cortex-A9	512MB	7.0" TN LED	0.3M/2.0M	8GB ⁸	11b/g/n ²⁸	Black	BT4.0	GPS			3550mAh	Android 4.0
2298-B7U / 59345263	MT6575	Cortex-A9	1GB	7.0" TN LED	0.3M/2.0M	16GB	11b/g/n	Black	BT4.0	GPS	WWAN	AT&T	3550mAh	Android 4.0

- **7.0" tablet makes it comfortable to carry around no matter you are**
- **5-point capacitive multi-touch, with G-sensor and light sensor for a delightful interactive experience**
- **Just 11.5mm thin and 400g weight (vary by configuration)**
- **Long battery life supports whole day usage**
- **Off-line GPS technology**
- **Protection from breaking with stainless steel Roll-Cage internal frame**
- **The Android 4.0 operating system is great for entertainment including reading, music, video, photo, games and web on the go**
- **Lenovo App Shop and Google Play ensure ready access to thousands of useful apps**
- **Award-winning Lenovo Services to keep you on-line and on-the-go**

Positioning	Touchscreen tablet		Preloaded operating system²⁰ - Android™ 4.0 (Ice Cream Sandwich) Preloaded applications¹⁴ (only some listed) Games • Exent GameTanium™ • Papaya Mobile • Cut the Rope • Vendetta Online • Silvercreek 5 Card Games Entertainment • Slacker Radio • Amazon MP3 Business • Documents To Go® • Printershare™ for Lenovo • Norton™ Mobile Security SNS • ooVoo™ • Skype™ • PokeTalk • imo.im Life • Accuweather • News Republic • Zinio • Amazon Kindle • Next Issue Media • ES File Explorer Lenovo • Lenovo Registration • Evernote • SugarSync App Store • Lenovo App Shop • Google Play
Platform	MediaTek MT6575		
Processor	ARM® Cortex™-A9 processor (1.0 GHz per core, single-core, 256KB L2 cache), integrated graphics in MT6575, provides dedicated 2D/3D graphics hardware accelerator, OpenGL ES 2.0		
Graphics			
Memory	512MB or 1GB std / 1GB max ⁷ / 400MHz LPDDR2 , mobile memory		
Storage	8GB or 16GB / eMMC (embedded Multi Media Card) flash memory on board		
Storage extension	One microSD Card slot, support up to 32GB		
Display	7.0" (177.8mm) WSVGA (1024x600) TFT color , Twisted nematic (TN) technology, VibrantView (glossy), LED backlight , 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170 PPI (Pixels Per Inch), Viewing angle: 140° (+/- 70°) horizontal, 140° (+/- 70°) vertical Projected Capacitive Touch (PCT) technology, supports 5-point		
Multi-touch			
Camera	<i>Front camera:</i> 0.3-megapixel, fixed focus <i>Rear camera:</i> 2.0-megapixel, fixed focus		
Video capture	VGA @30FPS video capture (front camera), 720P @30FPS video capture (rear camera)		
Audio support	MT6329 audio codec / two speakers (0.7 watt x 2) / integrated microphone		
Media capable	Audio formats: MP3, AAC, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, APE, G.711(PCM) Video formats: VP8, MP4, H.263, H.264		
Keyboard	Virtual keyboard via Android, portrait and landscape support		
Control buttons	Volume up, volume down, and power buttons		
Keyboard Dock	None		
Light sensor	Ambient Light Sensor		
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer		
Gyroscope	None		
eCompass	None		
Ports	micro USB (Charger port and Data sync), microphone / headphone combo jack (3.5 mm)		
WLAN	11b/g/n wireless ⁴ , MediaTek MT6620 combo chip, Supports Wi-Fi, Bluetooth 4.0, and GPS		
WWAN	<i>Some:</i> Wireless WAN, MT6167 chipset, GSM/WCDMA/HSPA		
SIM card	<i>Some:</i> One SIM card slot		
Carrier	<i>Some:</i> AT&T®, contract required with service provider		
GPS	GPS, supports A-GPS (Assisted GPS) on WWAN (3G) models		
Bluetooth®	Bluetooth 4.0 wireless, integrated in MT6620		
FM radio	None		
Dimensions ³	<i>(WxHxT):</i> 7.6" x 4.8" x 0.45"; 192mm x 122mm x 11.5mm		
Weight ²	starting at 0.88 lb (400 g);		
Case color	<i>Top:</i> Black frame; <i>Bottom:</i> Matt black		
Case material	<i>Top:</i> Glass (on panel) and frame (Polycarbonate + 20% Glass Fiber); <i>Bottom:</i> Polycarbonate (PC)		
Battery - type	Lithium polymer, 1-cell (13.5Wh / 3550mAh)		
Battery - life ¹⁰	Up to 10 hours Wi-Fi Web browsing		
In the box	IdeaTab A2107, AC adapter (charger), micro USB to USB cable, and documentation		
			Limited Warranty¹² ⇨ 1-year parts and labor for covered HW repairs only ⇨ Available Warranty Extension: • 2-year (total duration) warranty extension 04W8188 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonestlist/supportphone.html

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IdeaTab A2109
(Front)



IdeaTab A2109
(Back)



IdeaTab A2109
(Top and Bottom)



IdeaTab A2109
(Left and Right)



IdeaTab A2109
Folio Cover (coming soon)



IdeaTab A2109
Screen Protector (coming soon)

IdeaTab™ A2109 (Wi-Fi) - withdrawn

Type-model / Part number	Processor	Memory	Display	Multi-Touch	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	GPS	WWAN	Battery	OS preload
2290-1DU / 59331887	Tegra3 T30SL	1GB	9.0" TN	10-point	1.3M/3.0M	ULP GeForce	16GB ⁸	11b/g/n ²⁸	Black	BT3.0	GPS	None	2-cell	Android 4.0

- **9.0" Touchscreen tablet, just 11.65mm thin and 570g weight (vary by configuration)**
- **Magnesium alloy Roll-Cage internal frame protects any drop breaking**
- **10-point capacitive multi-touch, with G-sensor and light sensor inside for a delightful interactive experience**
- **720p playback on tablet and micro-HDMI out for 1080p playback on your TV**
- **SRS WOW HD audio enhancement makes audio sound become natural, clearer and beautiful**
- **Built-in 22.94Wh rechargeable lithium polymer battery, up to 10 hours WIFI browsing**
- **Off-line GPS technology allows direct satellite connection without any network support**
- **Lenovo App Shop and Google Play ensure ready access to thousands of useful apps**
- **Award-winning Lenovo Services to keep you on-line and on-the-go**

Positioning	Touchscreen tablet		Preloaded operating system²⁰ - Android™ 4.0 (Ice Cream Sandwich) Preloaded applications¹⁴ (only some listed) Games • Exent GameTanium™ • Cut the Rope Business • Documents To Go® • Printershare™ for Lenovo • Norton™ Mobile Security SNS • ooVoo™ • Skype™ • PokeTalk Life • Accuweather • News Republic • Zinio • Amazon Kindle • ES File Explorer • GO Keyboard • Adobe® Flash player Lenovo • Lenovo Registration • Evernote • SugarSync App Store • Lenovo App Shop • Google Play
Processor CPU	NVIDIA® Tegra® 3 T30SL Super 4-PLUS-1™ Quad Core (1.2 GHz per core) with 5th Battery Saver Core (up to 500MHz), 1MB L2 cache, ARM® Cortex™-A9 architecture		
GPU	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 micro HDMI connector, 720p video on tablet		
Memory	1GB std / 1GB max ⁷ / 1333MHz DDR3L , mobile memory		
Storage	8GB or 16GB / eMMC (embedded Multi Media Card) flash memory on board		
Storage extension	One microSD Card slot, support up to 32GB		
Display	9.0" (228.6mm) WXGA (1280x800) TFT color , Twisted nematic (TN) technology, VibrantView (glossy), LED backlight , 250 nits, 16:10 aspect ratio, 700:1 contrast ratio, 168 PPI (Pixels Per Inch), Viewing angle: 120° (+70/-50°) horizontal, 140° (+/- 70°) vertical		
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 10-point		
Camera	<i>Front camera:</i> 1.3-megapixel, fixed focus <i>Rear camera:</i> 3.0-megapixel, fixed focus		
Video capture	VGA@30FPS video capture (front camera), 1080P / 720P video capture (rear camera)		
Audio support	Texas Instruments™ (TI™) TLV320AIC3262IYZFT audio codec / two speakers (0.5 watt x 2) / SRS WOW HD™ audio enhancement / integrated dual digital microphone		
Media capable	Audio formats: MP3, AAC-LC, AAC+, eAAC+, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, WAV/LPCM Video formats: VP8, MPEG-4, H.263, H.264, DivX		
Keyboard	Virtual keyboard via Android, portrait and landscape support		
Control buttons	Volume up / down button, power button, and screen rotation lock		
Keyboard Dock	None		
Light sensor	Ambient Light Sensor		
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer		
Gyroscope	None		
eCompass	None		
Ports	micro USB (Charger port and Data sync), micro-HDMI, microphone / headphone combo jack (3.5 mm)		
WLAN	11b/g/n wireless ⁴ , Broadcom® BCM4330 combo chip, Supports Wi-Fi and Bluetooth		
WWAN	None		
SIM card	None		
GPS	GPS (Global Positioning System), Broadcom BCM47511		
Bluetooth®	Bluetooth 3.0 wireless, integrated in BCM4330		
FM radio	None		
Dimensions ³	(WxHxT): 9.3" x 6.5" x 0.46"; 236mm x 164mm x 11.65mm		
Weight ²	starting at 1.26 lb (570 g);		
Case color	<i>Top:</i> Black frame; <i>Bottom:</i> Champagne gold color		
Case material	<i>Top:</i> Glass cover; <i>Bottom:</i> aluminum metal exterior shell		
Battery - type	Lithium polymer, 2-cell (22.94Wh / 6200mAh)		
Battery - life ¹⁰	Up to 10 hours Web browsing		
In the box	IdeaTab A2109, AC adapter (charger), USB cable, and documentation		
			10-watt AC adapter (5V/2A) RoHS-compliant Limited Warranty¹² ⇨ 1-year parts and labor for covered HW repairs only ⇨ Available Warranty Extension: • 2-year (total duration) warranty extension 04W8188 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumber/supportphone.html

See footnotes for important warranty information
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IdeaTab™ A2109 (2290) - Wi-Fi (web only models) - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Cores	Memory	Display	Multi-Touch	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	GPS	WWAN	Battery	OS preload
2290-1AU	Tegra3 T30SL	1.20	Quad	1GB	9.0" TN	10-point	1.3M/3.0M	ULP GeForce	8GB ⁸	11b/g/n ²⁸	Black	BT3.0	GPS	None	2-cell	Android 4.0
2290-1BU	Tegra3 T30SL	1.20	Quad	1GB	9.0" TN	10-point	1.3M/3.0M	ULP GeForce	16GB	11b/g/n	Black	BT3.0	GPS	None	2-cell	Android 4.0

- **9.0" Touchscreen tablet, just 11.65mm thin and 570g weight (vary by configuration)**
- **Magnesium alloy Roll-Cage internal frame protects any drop breaking**
- **10-point capacitive multi-touch, with G-sensor and light sensor inside for a delightful interactive experience**
- **720p playback on tablet and micro-HDMI out for 1080p playback on your TV**
- **SRS WOW HD audio enhancement makes audio sound become natural, clearer and beautiful**
- **Built-in 22.94Wh rechargeable lithium polymer battery, up to 10 hours WIFI browsing**
- **Off-line GPS technology allows direct satellite connection without any network support**
- **Lenovo App Shop and Google Play ensure ready access to thousands of useful apps**
- **Award-winning Lenovo Services to keep you on-line and on-the-go**

Positioning	Touchscreen tablet											Preloaded operating system²⁰ - Android™ 4.0 (Ice Cream Sandwich)				
Processor	NVIDIA® Tegra® 3 T30SL Super 4-PLUS-1™ Quad Core (1.2 GHz per core) with 5th Battery Saver Core (up to 500MHz), 1MB L2 cache, ARM® Cortex™-A9 architecture											Preloaded applications¹⁴ (only some listed)				
CPU												Games • Exent GameTanium™ • Cut the Rope				
GPU	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 micro HDMI connector, 720p video on tablet											Business • Documents To Go® • Printershare™ for Lenovo • Norton™ Mobile Security				
Memory	1GB std / 1GB max ⁷ / 1333MHz DDR3L , mobile memory											SNS • ooVoo™ • Skype™ • PokeTalk				
Storage	8GB or 16GB / eMMC (embedded Multi Media Card) flash memory on board											Life • Accuweather • News Republic • Zinio • Amazon Kindle • ES File Explorer • GO Keyboard • Adobe® Flash player				
Storage extension	One microSD Card slot, support up to 32GB											Lenovo • Lenovo Registration • Evernote • SugarSync				
Display	9.0" (228.6mm) WXGA (1280x800) TFT color , Twisted nematic (TN) technology, VibrantView (glossy), LED backlight , 250 nits, 16:10 aspect ratio, 700:1 contrast ratio, 168 PPI (Pixels Per Inch), Viewing angle: 120° (+70/-50°) horizontal, 140° (+/- 70°) vertical											App Store • Lenovo App Shop • Google Play				
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 10-point															
Camera	Front camera: 1.3-megapixel, fixed focus Rear camera: 3.0-megapixel, fixed focus															
Video capture	VGA@30FPS video capture (front camera), 1080P / 720P video capture (rear camera)															
Audio support	Texas Instruments™ (TI™) TLV320AIC32621YZFT audio codec / two speakers (0.5 watt x 2) / SRS WOW HD™ audio enhancement / integrated dual digital microphone															
Media capable	Audio formats: MP3, AAC-LC, AAC+, eAAC+, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, WAV/LPCM Video formats: VP8, MPEG-4, H.263, H.264, DivX															
Keyboard	Virtual keyboard via Android, portrait and landscape support															
Control buttons	Volume up / down button, power button, and screen rotation lock															
Keyboard Dock	None															
Light sensor	Ambient Light Sensor															
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer															
Gyroscope	None															
eCompass	None															
Ports	micro USB (Charger port and Data sync), micro-HDMI, microphone / headphone combo jack (3.5 mm)											10-watt AC adapter (5V/2A) RoHS-compliant				
WLAN	11b/g/n wireless ⁴ , Broadcom® BCM4330 combo chip, Supports Wi-Fi and Bluetooth											Limited Warranty¹² ⇨ 1-year parts and labor for covered HW repairs only ⇨ Available Warranty Extension: • 2-year (total duration) warranty extension 04W8188 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumber/supportphone.html				
WWAN	None															
SIM card	None															
GPS	GPS (Global Positioning System), Broadcom BCM47511															
Bluetooth®	Bluetooth 3.0 wireless, integrated in BCM4330															
FM radio	None															
Dimensions ³	(WxHxT): 9.3" x 6.5" x 0.46"; 236mm x 164mm x 11.65mm															
Weight ²	starting at 1.26 lb (570 g);															
Case color	Top: Black frame; Bottom: Champagne gold color															
Case material	Top: Glass cover; Bottom: aluminum metal exterior shell															
Battery - type	Lithium polymer, 2-cell (22.94Wh / 6200mAh)															
Battery - life ¹⁰	Up to 10 hours Web browsing															
In the box	IdeaTab A2109, AC adapter (charger), USB cable, and documentation															

See footnotes for important warranty information

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IdeaTab S2109
(Front)



IdeaTab S2109
(Back)



IdeaTab S2109
(Top and Bottom)



IdeaTab S2109
(Left and Right)



IdeaTab S2109
Folio Case (coming soon)



IdeaTab S2109
Screen Protector (coming soon)

IdeaTab® S2109 (2291) - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Cores	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	Bat-tery	GPS	WWAN	OS preload
2291-1EU	Cortex-A9	1.00	Dual	1GB	9.7" LED IPS	1.3M/None	PowerVR SGX540	16GB ⁸	11b/g/n ²⁸	Gray	BT3.0	3-cell	GPS	None	Android 4.0

- **Matt Gun Metal Gray unibody shell with 9.7" IPS panel display**
- **Quad speakers with powerful dual bass**
- **5-point capacitive multi-touch, with G-sensor and light sensor inside for a delightful interactive experience**
- **Extra slim and light; just 8.9mm thin and 580g weight (vary by configuration)**
- **1080p playback via micro HDMI port**
- **SRS TruMedia provides the unique sound enhancement feature that making audio sound become natural, clearer and beautiful**
- **Lenovo App Shop and Android Market ensure ready access to thousands of useful apps**
- **Award-winning Lenovo Services to keep you on-line and on-the-go**

Positioning	Touchscreen tablet										Preloaded operating system²⁰ - Android™ 4.0 (Ice Cream Sandwich) Preloaded applications¹⁴ (only some listed) <ul style="list-style-type: none"> • Lenovo App Shop • Documents To Go® • Norton™ Tablet Security • PrinterShare™ Mobile Print • Zinio • AccuWeather • Evernote • News Republic • ooVoo™ Video Call • Skype™ • SugarSync 				
Processor	Dual-core ARM® Cortex®-A9 MPCore™ (1.0 GHz per core, dual-core) with Symmetric Multiprocessing (SMP)														
Memory	1GB std / 1GB max ⁷ / 400MHz LPDDR2, mobile memory														
Storage	8GB, 16GB, or 32GB / eMMC (embedded Multi Media Card) flash memory on board														
Storage extension	one microSD Card slot														
Graphics	PowerVR SGX540 graphics integrated in TI OMAP™4430, provides dedicated 2D/3D graphics hardware accelerator, uses system memory, OpenGL ES 2.0 supports 1080p Full HD video out via micro HDMI connector, supports HDCP														
Display	9.7" (246.4mm) XGA (1024x768) TFT color, IPS panel, VibrantView (glossy), LED backlight, 420 nits, 4:3 aspect ratio, 900:1 contrast ratio, 133 pixels per inch (ppi) Viewing angle: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical														
Multi-touch	Capacitive-type multi-touch, supports 5-point														
Camera	Front camera: 1.3-megapixel, fixed focus Rear camera: None														
Video capture	720p HD video capture (front camera)														
Audio support	Texas Instruments™ (TI™) TWL6040 Low-Power audio codec / four SRS® certified speakers (0.7 watt x 4) / SRS TruMedia™ audio enhancement / integrated microphone														
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, WAV Video formats: VP8, MPEG-2, MPEG-4, H.263, H.264														
Keyboard	Virtual keyboard via Android, portrait and landscape support														
Control buttons	Volume up, volume down, and power buttons														
Light sensor	Ambient Light Sensor														
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer														
Gyroscope	3-axis gyroscope														
eCompass	Digital compass														
Platform	Texas Instruments (TI) OMAP4430														
Ports	Charger port, micro HDMI, micro USB, microphone / headphone combo jack (3.5 mm)														
WLAN	11b/g/n wireless ⁴ , TI WL1281 chip (WiLink™ 7.0 single-chip connectivity solution), WiFi, Bluetooth, GPS, and FM transmit/receive cores integrated in a single chip														
WWAN	None														
SIM card	None														
GPS	GPS (Global Positioning System), integrated in WL1281														
Bluetooth®	Bluetooth 3.0 wireless, integrated in WL1281														
FM radio	FM Radio with RDS (Radio Data System), FM transmit/receive core integrated in WL1281														
Dimensions ³	(WxHxT): 9.7" x 7.3" x 0.35"; 247mm x 185.3mm x 8.9mm														
Weight ²	starting at 1.28 lb (580 g);														
Case color	Top: Black frame; Bottom: Matt Gun metal gray														
Case material	Top: Glass cover; Bottom: PC/ABS														
Battery - type	Lithium Ion, 3-cell (24.8Wh)														
Battery - life ¹⁰	up to approximately 10 hr (web browsing or video playback), up to 700 hr on standby														
In the box	IdeaTab S2109, AC adapter (charger), USB cable, rubber case, and documentation														
											15-watt AC adapter (100-240V) RoHS-compliant				
											Limited Warranty¹² <ul style="list-style-type: none"> ⇒ 1-year parts and labor for covered HW repairs only ⇒ Available Warranty Extension: <ul style="list-style-type: none"> • 2-year (total duration) warranty extension 04W8188 ⇒ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 ⇒ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumber/supportphone.html 				

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IdeaTab® S2109 (2291) - web only models - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	GHz	Cores	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	Battery	GPS	WWAN	OS preload
2291-1NU	Cortex-A9	1.00	Dual	1GB	9.7" LED IPS	1.3M/None	PowerVR SGX540	8GB ⁸	11b/g/n ²⁸	Gray	BT3.0	3-cell	GPS	None	Android 4.0
2291-1PU	Cortex-A9	1.00	Dual	1GB	9.7" LED IPS	1.3M/None	PowerVR SGX540	16GB	11b/g/n	Gray	BT3.0	3-cell	GPS	None	Android 4.0
2291-1QU	Cortex-A9	1.00	Dual	1GB	9.7" LED IPS	1.3M/None	PowerVR SGX540	32GB	11b/g/n	Gray	BT3.0	3-cell	GPS	None	Android 4.0

- **Matt Gun Metal Gray unibody shell with 9.7" IPS panel display**
- **Quad speakers with powerful dual bass**
- **5-point capacitive multi-touch, with G-sensor and light sensor inside for a delightful interactive experience**
- **Extra slim and light; just 8.9mm thin and 580g weight (vary by configuration)**
- **1080p playback via micro HDMI port**
- **SRS TruMedia provides the unique sound enhancement feature that making audio sound become natural, clearer and beautiful**
- **Lenovo App Shop and Android Market ensure ready access to thousands of useful apps**
- **Award-winning Lenovo Services to keep you on-line and on-the-go**

Positioning	Touchscreen tablet										Preloaded operating system²⁰ - Android™ 4.0 (Ice Cream Sandwich) Preloaded applications¹⁴ (only some listed) • Lenovo App Shop • Documents To Go® • Norton™ Tablet Security • PrinterShare™ Mobile Print • Zinio • AccuWeather • Evernote • News Republic • ooVoo™ Video Call • Skype™ • SugarSync				
Processor	Dual-core ARM® Cortex®-A9 MPCore™ (1.0 GHz per core, dual-core) with Symmetric Multiprocessing (SMP)														
Memory	1GB std / 1GB max ⁷ / 400MHz LPDDR2, mobile memory														
Storage	8GB, 16GB, or 32GB / eMMC (embedded Multi Media Card) flash memory on board														
Storage extension	one microSD Card slot														
Graphics	PowerVR SGX540 graphics integrated in TI OMAP™4430, provides dedicated 2D/3D graphics hardware accelerator, uses system memory, OpenGL ES 2.0 supports 1080p Full HD video out via micro HDMI connector, supports HDCP														
Display	9.7" (246.4mm) XGA (1024x768) TFT color, IPS panel, VibrantView (glossy), LED backlight, 420 nits, 4:3 aspect ratio, 900:1 contrast ratio, 133 pixels per inch (ppi) Viewing angle: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical														
Multi-touch	Capacitive-type multi-touch, supports 5-point														
Camera	Front camera: 1.3-megapixel, fixed focus Rear camera: None														
Video capture	720p HD video capture (front camera)														
Audio support	Texas Instruments™ (TI™) TWL6040 Low-Power audio codec / four SRS® certified speakers (0.7 watt x 4) / SRS TruMedia™ audio enhancement / integrated microphone														
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, WAV Video formats: VP8, MPEG-2, MPEG-4, H.263, H.264														
Keyboard	Virtual keyboard via Android, portrait and landscape support														
Control buttons	Volume up, volume down, and power buttons														
Light sensor	Ambient Light Sensor														
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer														
Gyroscope	3-axis gyroscope														
eCompass	Digital compass														
Platform	Texas Instruments (TI) OMAP4430														
Ports	Charger port, micro HDMI, micro USB, microphone / headphone combo jack (3.5 mm)														
WLAN	11b/g/n wireless ⁴ , TI WL1281 chip (WiLink™ 7.0 single-chip connectivity solution), WiFi, Bluetooth, GPS, and FM transmit/receive cores integrated in a single chip														
WWAN	None														
SIM card	None														
GPS	GPS (Global Positioning System), integrated in WL1281														
Bluetooth®	Bluetooth 3.0 wireless, integrated in WL1281														
FM radio	FM Radio with RDS (Radio Data System), FM transmit/receive core integrated in WL1281														
Dimensions ³	(WxHxT): 9.7" x 7.3" x 0.35"; 247mm x 185.3mm x 8.9mm														
Weight ²	starting at 1.28 lb (580 g);														
Case color	Top: Black frame; Bottom: Matt Gun metal gray														
Case material	Top: Glass cover; Bottom: PC/ABS														
Battery - type	Lithium Ion, 3-cell (24.8Wh)														
Battery - life ¹⁰	up to approximately 10 hr (web browsing or video playback), up to 700 hr on standby														
In the box	IdeaTab S2109, AC adapter (charger), USB cable, rubber case, and documentation														
											15-watt AC adapter (100-240V) RoHS-compliant Limited Warranty¹² ⇨ 1-year parts and labor for covered HW repairs only ⇨ Available Warranty Extension: • 2-year (total duration) warranty extension 04W8188 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumber/supportphone.html				

See footnotes for important warranty information

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IdeaTab S2110
(Front)



IdeaTab S2110
(Back)



(Left and Right) (Top and Bottom)

IdeaTab S2110



IdeaTab S2110
with optional keyboard dock



IdeaTab S2110
with optional keyboard dock



Optional keyboard dock

IdeaTab™ S2110 (2258) - Wi-Fi - withdrawn

Type-model (Part number)	Processor	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue- tooth	GPS	WWAN	Key- board dock	Battery + Battery in dock	OS preload
2258-A1U (59331449)	APQ8060A	1GB	10.1" IPS	1.3M/5.0M	Adreno 225	16GB ⁸	11b/g/n ²⁸	Black	BT4.0	None	None		2-cell	Android 4.0
2258-B4U (59331488)	APQ8060A	1GB	10.1" IPS	1.3M/5.0M	Adreno 225	16GB	11b/g/n	Black	BT4.0	None	None	Dock	2-cell + 2-cell	Android 4.0

- 10.1" IPS panel display, extra-wide 178° viewing angle
- 10-point capacitive multi-touch, with G-sensor and light sensor inside for a delightful interactive experience
- Extra slim and light; just 8.69mm thin and 580g weight (vary by configuration)
- 1080p playback via micro HDMI port
- Optional keyboard dock giving expanded PC function that makes writing and operation a pleasure, ports to connect with all regular PC devices
- Built-in 23.4Wh rechargeable lithium polymer battery, up to 10 hours WIFI browsing, and up to 20 hours with optional keyboard dock
- SRS TruMedia provides the unique sound enhancement feature that making audio sound become natural, clearer and beautiful
- Lenovo App Shop and Google Play ensure ready access to thousands of useful apps
- Award-winning Lenovo Services to keep you on-line and on-the-go

Positioning	Touchscreen tablet		Preloaded operating system²⁰ - Android™ 4.0 (Ice Cream Sandwich) Preloaded applications¹⁴ (only some listed) <ul style="list-style-type: none"> • Documents To Go® • Norton™ Security • PrinterShare™ for Lenovo • ES File Explorer • Zinio • AccuWeather • GO Keyboard • Amazon Kindle • TruMedia • Adobe® Flash® Player • Evernote • News Republic • ooVoo™ • Skype™ • SugarSync • rara.com™ • Shazam • Papaya Free • Hardwood Games <ul style="list-style-type: none"> - Hardwood Hearts - Hardwood Euchre - Hardwood Backgammon - Hardwood Solitaire - Hardwood Spades • GameTanium™ App Store <ul style="list-style-type: none"> • Lenovo App Shop • Google Play
Processor CPU GPU	Qualcomm® Snapdragon™ S4 Processor APQ8060A Dual-core Krait CPU (1.5 GHz per core, dual-core, 1MB L2 cache) with aSMP Adreno™ 225 Graphics Processing Unit (GPU) integrated in APQ8060A, provides dedicated 2D/3D graphics hardware accelerator, OpenGL ES 2.0, DX9.3 supports 1080p Full HD video out via micro HDMI connector, supports HDCP		
Memory	1GB std / 1GB max ⁷ / 533MHz LPDDR2, mobile memory		
Storage Storage extension	16GB / eMMC (embedded Multi Media Card) flash memory on board None		
Display	10.1" (256.5mm) WXGA (1280x800) TFT color, IPS panel, VibrantView (glossy), LED backlight, 360 nits, 16:10 aspect ratio, 700:1 contrast ratio, 149 PPI (Pixels Per Inch) Viewing angle: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical Projected Capacitive Touch (PCT) technology, supports 10-point		
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 10-point		
Camera	Front camera: 1.3-megapixel, fixed focus Rear camera: 5.0-megapixel, auto focus, LED flash		
Video capture	720P@30FPS video capture (front camera), 1080P@30FPS video capture (rear camera)		
Audio support	WCD9310 audio codec / two speakers (0.5 watt x 2) / SRS TruMedia™ audio enhancement / integrated microphone		
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, PCM/WAVE, EVRC, QCLEP Video formats: VP8, MPEG-4, H.263, H.264, DivX		
Keyboard Control buttons Keyboard Dock	Virtual keyboard via Android, portrait and landscape support Volume up, volume down, and power buttons Some: Keyboard Dock, 83 Key, single touch touchpad, two USB 2.0, two micro-USB (no USB function, one for Tablet, one for charging), 3-in-1 Card reader (SD/SDHC/MMC), 2-cell battery (Lithium polymer, 23.4Wh) Dimensions (WxHxT): 10.2" x 7.5" x 0.39"; 259.8mm x 190mm x 9.85mm Weight: 1.32 lb (600 g)		
Light sensor G-sensor Gyroscope eCompass	Ambient Light Sensor Accelerometer (G) sensor, supports 3-axis accelerometer 3-axis gyroscope Digital compass		
Ports	micro HDMI, micro USB (USB OTG, Charger port, and Dock connector), microphone / headphone combo jack (3.5 mm)		
WLAN	11b/g/n wireless ⁴ , Qualcomm WCN3660 combo chip, Supports Wi-Fi, Bluetooth 4.0, and FM radio		
WWAN	None		
SIM card	None		
GPS	None		
Bluetooth®	Bluetooth 4.0 wireless, integrated in WCN3660		
FM radio	FM Radio (worldwide FM band support), integrated in WCN3660		
Dimensions ³ Weight ² Case color	IdeaTab S2110 only (WxHxT): 10.2" x 7.0" x 0.34"; 259.8mm x 178mm x 8.69mm starting at 1.28 lb (580 g); Top: Black frame; Bottom: Black color with texture, silver frame		
Case material	Top: Glass cover; Bottom: PC/ABS		
Battery - type Battery - life ¹⁰	Lithium polymer, 2-cell (23.4Wh) IdeaTab S2110 only: Up to 10 hours Web browsing, up to 30 days standby With keyboard dock: Up to 20 hours Web browsing, up to 60 days standby		
In the box	IdeaTab S2110, optional keyboard dock (on some models), AC adapter (charger), USB cable, and documentation		
			10-watt AC adapter RoHS-compliant
			Limited Warranty¹² ⇨ 1-year parts and labor for covered HW repairs only ⇨ Available Warranty Extension: • 2-year (total duration) warranty extension 04W8188 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumberlist/supportphone.html

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IdeaTab™ S2110 (2258) - Wi-Fi (web only models) - withdrawn

Personal Systems Reference (PSREF)

Type-model	Processor	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	GPS	WWAN	Key-board dock	Battery + Battery in dock	OS preload
2258-D1U	APQ8060A	1GB	10.1" LED IPS	1.3M/5.0M	Adreno 225	16GB ⁸	11b/g/n ²⁸	Black	BT4.0	None	None	Dock	2-cell	Android 4.0
2258-D2U	APQ8060A	1GB	10.1" LED IPS	1.3M/5.0M	Adreno 225	32GB	11b/g/n	Black	BT4.0	None	None	Dock	2-cell	Android 4.0
2258-E4U	APQ8060A	1GB	10.1" LED IPS	1.3M/5.0M	Adreno 225	16GB	11b/g/n	Black	BT4.0	None	None	Dock	2-cell + 2-cell (dock)	Android 4.0
2258-E5U	APQ8060A	1GB	10.1" LED IPS	1.3M/5.0M	Adreno 225	32GB	11b/g/n	Black	BT4.0	None	None	Dock	2-cell + 2-cell (dock)	Android 4.0

- **10.1" IPS panel display, extra-wide 178° viewing angle**
- **10-point capacitive multi-touch, with G-sensor and light sensor inside for a delightful interactive experience**
- **Extra slim and light; just 8.69mm thin and 580g weight (vary by configuration)**
- **1080p playback via micro HDMI port**
- **Optional keyboard dock giving expanded PC function that makes writing and operation a pleasure, ports to connect with all regular PC devices**
- **Built-in 23.4Wh rechargeable lithium polymer battery, up to 10 hours WIFI browsing, and up to 20 hours with optional keyboard dock**
- **SRS TruMedia provides the unique sound enhancement feature that making audio sound become natural, clearer and beautiful**
- **Lenovo App Shop and Google Play ensure ready access to thousands of useful apps**
- **Award-winning Lenovo Services to keep you on-line and on-the-go**

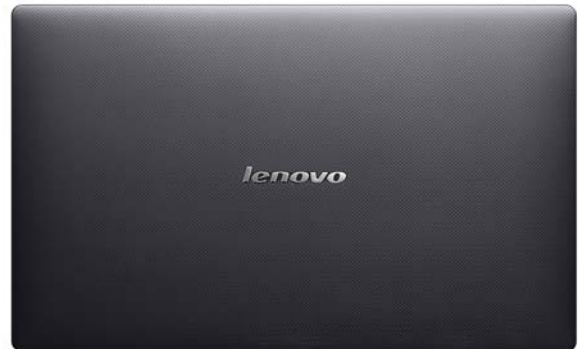
Positioning	Touchscreen tablet		Preloaded operating system²⁰ - Android™ 4.0 (Ice Cream Sandwich) Preloaded applications¹⁴ (only some listed) <ul style="list-style-type: none"> • Documents To Go® • Norton™ Security • PrinterShare™ for Lenovo • ES File Explorer • Zinio • AccuWeather • GO Keyboard • Amazon Kindle • TruMedia • Adobe® Flash® Player • Evernote • News Republic • ooVoo™ • Skype™ • SugarSync • rara.com™ • Shazam • Papaya Free • Hardwood Games <ul style="list-style-type: none"> - Hardwood Hearts - Hardwood Euchre - Hardwood Backgammon - Hardwood Solitaire - Hardwood Spades • GameTanium™ App Store <ul style="list-style-type: none"> • Lenovo App Shop • Google Play
Processor	Qualcomm® Snapdragon™ S4 Processor APQ8060A Dual-core Krait CPU (1.5 GHz per core, dual-core, 1MB L2 cache) with aSMP		
GPU	Adreno™ 225 Graphics Processing Unit (GPU) integrated in APQ8060A, provides dedicated 2D/3D graphics hardware accelerator, OpenGL ES 2.0, DX9.3 supports 1080p Full HD video out via micro HDMI connector, supports HDCP		
Memory	1GB std / 1GB max ⁷ / 533MHz LPDDR2 , mobile memory		
Storage	16GB or 32GB / eMMC (embedded Multi Media Card) flash memory on board		
Storage extension	None		
Display	10.1" (256.5mm) WXGA (1280x800) TFT color, IPS panel, VibrantView (glossy), LED backlight , 360 nits, 16:10 aspect ratio, 700:1 contrast ratio, 149 PPI (Pixels Per Inch) Viewing angle: 178° (+/- 89°) horizontal, 178° (+/- 89°) vertical		
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 10-point		
Camera	<i>Front camera:</i> 1.3-megapixel, fixed focus <i>Rear camera:</i> 5.0-megapixel, auto focus, LED flash		
Video capture	720P@30FPS video capture (front camera), 1080P@30FPS video capture (rear camera)		
Audio support	WCD9310 audio codec / two speakers (0.5 watt x 2) / SRS TruMedia™ audio enhancement / integrated microphone		
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, PCM/WAVE, EVRC, QCLEP Video formats: VP8, MPEG-4, H.263, H.264, DivX		
Keyboard	Virtual keyboard via Android, portrait and landscape support		
Control buttons	Volume up, volume down, and power buttons		
Keyboard Dock	Some: Keyboard Dock, 83 Key, single touch touchpad, two USB 2.0, two micro-USB (no USB function, one for Tablet, one for charging), 3-in-1 Card reader (SD/SDHC/MMC), 2-cell battery (Lithium polymer, 23.4Wh) <i>Dimensions (WxHxT):</i> 10.2" x 7.5" x 0.39"; 259.8mm x 190mm x 9.85mm <i>Weight:</i> 1.32 lb (600 g)		
Light sensor	Ambient Light Sensor		
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer		
Gyroscope	3-axis gyroscope		
eCompass	Digital compass		
Ports	micro HDMI, micro USB (USB OTG, Charger port, and Dock connector), microphone / headphone combo jack (3.5 mm)		
WLAN	11b/g/n wireless ⁴ , Qualcomm WCN3660 combo chip, Supports Wi-Fi, Bluetooth 4.0, and FM radio		
WWAN	None		
SIM card	None		
GPS	None		
Bluetooth®	Bluetooth 4.0 wireless, integrated in WCN3660		
FM radio	FM Radio (worldwide FM band support), integrated in WCN3660		
Dimensions ³	<i>IdeaTab S2110 only (WxHxT):</i> 10.2" x 7.0" x 0.34"; 259.8mm x 178mm x 8.69mm		
Weight ²	starting at 1.28 lb (580 g);		
Case color	Top: Black frame; Bottom: Black color with texture, silver frame		
Case material	Top: Glass cover; Bottom: PC/ABS		
Battery - type	Lithium polymer, 2-cell (23.4Wh)		
Battery - life ¹⁰	<i>IdeaTab S2110 only:</i> Up to 10 hours Web browsing, up to 30 days standby With keyboard dock: Up to 20 hours Web browsing, up to 60 days standby		
In the box	IdeaTab S2110, optional keyboard dock (on some models), AC adapter (charger), USB cable, and documentation		
			10-watt AC adapter RoHS-compliant
			Limited Warranty¹² ⇨ 1-year parts and labor for covered HW repairs only ⇨ Available Warranty Extension: <ul style="list-style-type: none"> • 2-year (total duration) warranty extension 04W8188 ⇨ 24x7¹⁶ toll-free support for warranty issues during the warranty period¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumber/supportphone.html

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IdeaTab Lynx K3011
(Front)



IdeaTab Lynx K3011
(Back)



(Left and Right) (Top and Bottom)

IdeaTab Lynx K3011



IdeaTab Lynx K3011
with optional keyboard dock (coming soon)



IdeaTab Lynx K3011
with optional keyboard dock (coming soon)



IdeaTab Lynx K3011

IdeaTab™ Lynx K3011 (Wi-Fi) - Windows 8 - withdrawn

Personal Systems Reference (PSREF)

Part number	Processor	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	GPS	WWAN	Key-board dock	Battery	OS preload
59343251	Atom Z2760	2GB	11.6" LED IPS	2.0M/None	SGX545	64GB ⁸	11b/g/n ²⁸	Gray	BT4.0	None	None	None	2-cell	Win8 32

- 11.6" IPS panel display, extra-wide 170° viewing angle
- 10-point capacitive multi-touch, with G-sensor and light sensor for a delightful interactive experience
- 1080p playback via micro HDMI port
- Optional keyboard dock giving expanded PC function that makes writing and operation a pleasure, ports to connect with all regular PC devices
- Built-in 6800mAh rechargeable lithium polymer battery, up to 8 hours WIFI browsing, and up to 16 hours with optional keyboard dock
- Switch between Metro and desktop modes via Windows Home Button when used as a tablet
- Award-winning Lenovo Services to keep you on-line and on-the-go

Positioning	Touchscreen tablet	Preloaded operating system²⁰ - Windows® 8 32-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps <ul style="list-style-type: none"> • Lenovo Cloud Storage by SugarSync • Norton™ Internet Security • Nitro PDF Pro • Microsoft Office 2010 preloaded; purchase product key to activate • Intel AppUp® - Windows Store apps (Metro-style) <ul style="list-style-type: none"> • AccuWeather • eBay • Skype™ • Evernote • Rara Streaming • Encyclopedia Britannica • Merriam Webster • Fresh Paint
Processor	Intel® Atom™ Processor Z2760 (2 cores / 4 threads, 1.80GHz, 1MB cache), LPDDR2 memory controller (800MHz), HT technology	
Memory	2GB std / 2GB max ⁷ / 800MHz LPDDR2, mobile memory	
Storage	64GB / eMMC (embedded Multi Media Card) flash memory on board	
Storage extension	One microSD Card slot	
Graphics	PowerVR™ SGX545 graphics in Intel Atom SoC, supports 1080p video out via mini-HDMI™ connector, HDCP-compliant	
Display	11.6" (294.6mm) HD (1366x768) TFT color, IPS panel, VibrantView (glossy), LED backlight, 400 nits, 16:9 aspect ratio, 800:1 contrast ratio, 135 PPI (Pixels Per Inch) Viewing angle: 170° (+/- 85°) horizontal, 170° (+/- 85°) vertical	
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 10-point	
Camera	Front camera: 2.0-megapixel, fixed focus Rear camera: None	
Video capture	1080P@30FPS video capture (front camera)	
Audio support	Realtek® ALC5642 codec / stereo speakers, 0.5 watt x 2 / dual array digital microphone, microphone / headphone combo jack	
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, PCM/WAVE, EVRC, QCLEP Video formats: VP8, MPEG-4, H.263, H.264, DivX	
Keyboard Control buttons Keyboard Dock	Virtual keyboard, portrait and landscape support Volume up, volume down, and power buttons None	
Light sensor G-sensor Gyroscope eCompass	Ambient Light Sensor Accelerometer (G) sensor, supports 3-axis accelerometer 3-axis gyroscope Digital compass	
Ports	micro HDMI, micro USB (Charger port and Dock connector), microphone / headphone combo jack (3.5 mm)	
WLAN WWAN SIM card GPS Bluetooth® FM radio	11b/g/n wireless ⁴ , Broadcom® BCM4330 combo chip, supports Wi-Fi and Bluetooth None None None Bluetooth 4.0 wireless, integrated in BCM4330 None	
Dimensions ³	K3011 only (WxHxT): 11.8" x 7.39" x 0.3-0.37"; 300.9mm x 187.8mm x 7.6-9.48mm With keyboard dock: 12.0" x 7.99" x 0.43-1.01"; 305.7mm x 203mm x 10.85-25.54mm	
Weight ²	IdeaTab K3011 only: starting at 1.41 lb (0.64 kg) With keyboard dock: starting at 2.87 lb (1.30 kg)	
Case color	Top: Black frame; Bottom: Purple Gray with texture	
Case material	Top: Glass cover; Bottom: PA + 50% Glass Fiber (GF)	
Battery - type Battery - life ¹⁰	Lithium polymer, 2-cell (6800mAh) IdeaTab K3011 only: Up to 8 hours Web browsing With keyboard dock: Up to 16 hours Web browsing	
In the box	IdeaTab K3011, optional keyboard dock (on some models), AC adapter (charger), micro USB to USB cable, microSD Card prying pin, and documentation	
		10-watt AC adapter RoHS-compliant Limited Warranty¹² ⇨ 1-year parts and labor for covered HW repairs only ⇨ Available Warranty Extension: • 2-year (total duration) warranty extension 04W8188 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumber/supportphone.html

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IdeaTab™ Lynx K3011 (Wi-Fi) - Windows 8 (web only models) - withdrawn

Personal Systems Reference (PSREF)

Part number	Processor	Memory	Widescreen display	Camera Front/rear (Megapixel)	Graphics	Storage	WiFi 802.11	Back color	Blue-tooth	GPS	WWAN	Key-board dock	Battery	OS preload
59344276	Atom Z2760	2GB	11.6" LED IPS	2.0M/None	SGX545	64GB ⁸	11b/g/n ²⁸	Gray	BT4.0	None	None	None	2-cell	Win8 32

- 11.6" IPS panel display, extra-wide 170° viewing angle
- 10-point capacitive multi-touch, with G-sensor and light sensor for a delightful interactive experience
- 1080p playback via micro HDMI port
- Optional keyboard dock giving expanded PC function that makes writing and operation a pleasure, ports to connect with all regular PC devices
- Built-in 6800mAh rechargeable lithium polymer battery, up to 8 hours WIFI browsing, and up to 16 hours with optional keyboard dock
- Switch between Metro and desktop modes via Windows Home Button when used as a tablet
- Award-winning Lenovo Services to keep you on-line and on-the-go

Positioning	Touchscreen tablet	Preloaded operating system²⁰ - Windows® 8 32-bit Preloaded applications¹⁴ (only some listed) - Traditional Desktop apps • Lenovo Cloud Storage by SugarSync • Norton™ Internet Security • Nitro PDF Pro • Microsoft Office 2010 preloaded; purchase product key to activate • Intel AppUp® - Windows Store apps (Metro-style) • AccuWeather • eBay • Skype™ • Evernote • Rara Streaming • Encyclopedia Britannica • Merriam Webster • Fresh Paint
Processor	Intel® Atom™ Processor Z2760 (2 cores / 4 threads, 1.80GHz, 1MB cache), LPDDR2 memory controller (800MHz), HT technology	
Memory	2GB std / 2GB max ⁷ / 800MHz LPDDR2, mobile memory	
Storage	64GB / eMMC (embedded Multi Media Card) flash memory on board	
Storage extension	One microSD Card slot	
Graphics	PowerVR™ SGX545 graphics in Intel Atom SoC, supports 1080p video out via mini-HDMI™ connector, HDCP-compliant	
Display	11.6" (294.6mm) HD (1366x768) TFT color, IPS panel, VibrantView (glossy), LED backlight, 400 nits, 16:9 aspect ratio, 800:1 contrast ratio, 135 PPI (Pixels Per Inch) Viewing angle: 170° (+/- 85°) horizontal, 170° (+/- 85°) vertical	
Multi-touch	Projected Capacitive Touch (PCT) technology, supports 10-point	
Camera	Front camera: 2.0-megapixel, fixed focus Rear camera: None	
Video capture	1080P@30FPS video capture (front camera)	
Audio support	Realtek® ALC5642 codec / stereo speakers, 0.5 watt x 2 / dual array digital microphone, microphone / headphone combo jack	
Media capable	Audio formats: MP3, AAC, AAC+, eAAC+, AMR-NB/WB, FLAC, MIDI, Ogg Vorbis, PCM/WAVE, EVRC, QCLEP Video formats: VP8, MPEG-4, H.263, H.264, DivX	
Keyboard Control buttons Keyboard Dock	Virtual keyboard, portrait and landscape support Volume up, volume down, and power buttons None	
Light sensor G-sensor Gyroscope eCompass	Ambient Light Sensor Accelerometer (G) sensor, supports 3-axis accelerometer 3-axis gyroscope Digital compass	
Ports	micro HDMI, micro USB (Charger port and Dock connector), microphone / headphone combo jack (3.5 mm)	
WLAN WWAN SIM card GPS Bluetooth® FM radio	11b/g/n wireless ⁴ , Broadcom® BCM4330 combo chip, supports Wi-Fi and Bluetooth None None None Bluetooth 4.0 wireless, integrated in BCM4330 None	
Dimensions ³	K3011 only (WxHxT): 11.8" x 7.39" x 0.3-0.37"; 300.9mm x 187.8mm x 7.6-9.48mm With keyboard dock: 12.0" x 7.99" x 0.43-1.01"; 305.7mm x 203mm x 10.85-25.54mm	
Weight ²	IdeaTab K3011 only: starting at 1.41 lb (0.64 kg) With keyboard dock: starting at 2.87 lb (1.30 kg)	
Case color	Top: Black frame; Bottom: Purple Gray with texture	
Case material	Top: Glass cover; Bottom: PA + 50% Glass Fiber (GF)	
Battery - type Battery - life ¹⁰	Lithium polymer, 2-cell (6800mAh) IdeaTab K3011 only: Up to 8 hours Web browsing With keyboard dock: Up to 16 hours Web browsing	
In the box	IdeaTab K3011, optional keyboard dock (on some models), AC adapter (charger), micro USB to USB cable, microSD Card prying pin, and documentation	
		10-watt AC adapter RoHS-compliant Limited Warranty¹² ⇨ 1-year parts and labor for covered HW repairs only ⇨ Available Warranty Extension: • 2-year (total duration) warranty extension 04W8188 ⇨ 24x7 ¹⁶ toll-free support for warranty issues during the warranty period ¹² via 877-453-6686 ⇨ Award-winning local support, visit http://consumersupport.lenovo.com/us/en/supportphonenumber/supportphone.html

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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:

- ¹ Power management, including Intel® SpeedStep® Technology, reduces processor speed when in battery mode.
- ² **Weight** includes battery and standard optical drive; weight may vary due to vendor components, manufacturing process and options.
- ³ **Thinness** may vary at certain points on the system.
- ⁴ **Wireless capability:** Requires compatible wireless-enabled options sold separately.
- ⁵ **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.
- ⁶ **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.
- ⁷ **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.

⁸ **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.

¹¹ **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.

¹² **Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.

¹³ **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.

¹⁵ **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.

¹⁹ **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.

²⁰ **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.

²¹ **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.

²⁵ **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.

²⁸ **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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