



Lenovo® ThinkPad T440p



Lenovo ThinkPad T440p



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ThinkPad T440p Platform Specifications

Product Specifications Reference (PSREF)

Positioning	<i>Mainstream performance; two spindles</i>							Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack										
Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor							Chipset	Mobile Intel QM87 Express Chipset										
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Smart card reader	<i>Optional:</i> Smart card reader									
	i3-4000M	2	4	2.4 GHz	-	3MB	DDR3L-1600	Intel HD Graphics 4600	Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)									
	i3-4100M			2.5 GHz	-	3MB			Ports	Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector									
	i5-4200M			2.5 GHz	3.1 GHz	3MB			WLAN ⁴	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • ThinkPad 11b/g/n, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 card • Intel Wireless-N 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card • Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card • Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT combo adapter, M.2 card 									
	i5-4210M			2.6 GHz	3.2 GHz	3MB													
	i5-4300M			2.6 GHz	3.3 GHz	3MB													
	i5-4330M			2.8 GHz	3.5 GHz	3MB													
	i7-4600M	2.9 GHz	3.6 GHz	4MB	WWAN (<i>optional</i>)	<i>One of the following, configurable by model (mutually exclusive with M.2 SSD):</i> <ul style="list-style-type: none"> • Wireless WAN upgradable • Wireless WAN, Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS, M.2 card (US models) • Wireless WAN, Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS, M.2 card (WE models) • Wireless WAN, Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS, M.2 card (WE models) 													
	i7-4700MQ	2.4 GHz	3.4 GHz	6MB															
i7-4710MQ	2.5 GHz	3.5 GHz	6MB																
i7-4800MQ	2.7 GHz	3.7 GHz	6MB																
i7-4810MQ	2.8 GHz	3.8 GHz	6MB	SIM card (<i>optional</i>)	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • AT&T® or Verizon® LTE (4G), contract required with service provider (US models) • Lenovo SIM, out-of-box service, pay-as-you-go via credit card, no contract required (WE models) • User selectable, contract required with service provider 														
i7-4900MQ	2.8 GHz	3.8 GHz	8MB																
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets							Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										
Optical Ultrabay	DVD burner, 9.5mm Ultrabay slim, removable One modular bay for removable devices (right side, cold swap), 9.5mm high, bottom access							Ethernet	Intel Ethernet Connection I217-LM (Clarkville)										
Storage	<i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> Hard Disk Drive (HDD) / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Active Protection System™							NFC	<i>Optional:</i> Near Field Communication										
M.2 SSD	<i>All:</i> removable, upgradable, supports the second disk, Shock Mounted <i>Some:</i> M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card							Security	Power-on password, hard disk password, supervisor password, security keyhole										
Widescreen display	<i>Some:</i> 14.0" (355mm) HD (1366x768) , anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 300:1 contrast ratio							Security chip	Trusted Platform Module, TCG 1.2-compliant										
	<i>Some:</i> 14.0" (355mm) HD+ (1600x900) , anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 400:1 or 500:1 contrast ratio							vPro (<i>optional</i>)	Intel vPro Technology										
Camera (<i>optional</i>)	<i>Some:</i> 14.0" (355mm) FHD (1920x1080) , anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 700:1 contrast ratio, IPS							Fingerprint reader	<i>Optional:</i> Fingerprint reader on the keyboard bezel, swipe sensor										
	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus							Limited warranty ¹²	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service²⁴ • 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery) 										
Graphics	Intel HD Graphics 4600 in processor only, or Intel HD Graphics 4600 in processor and NVIDIA GeForce® GT 730M , PCI Express® x8, 1GB memory, NVIDIA® Optimus™ technology; supports external analog monitor via VGA and digital monitor via Mini DisplayPort; supports three independent displays; <i>Max resolution:</i> 1920x1200@60Hz (VGA); 3840x2160@60Hz (DP via mDP cable)							Preload	Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 <ul style="list-style-type: none"> • Lenovo Solution Center • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • Lenovo Cloud Storage by SugarSync • PC Device Stage • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • Norton™ Internet Security (30 days of virus definitions) • Cyberlink PowerDVD (DVD±RW) • Cyberlink Power2Go (DVD±RW) • Cyberlink PowerProducer (DVD±RW) 										
Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch							Dimensions ³ Weight ²	<table border="1"> <thead> <tr> <th>Models</th> <th>6-cell</th> <th>9-cell</th> </tr> </thead> <tbody> <tr> <td><i>Integrated</i></td> <td>4.70 lb / 2.14kg</td> <td>4.92 lb / 2.23kg</td> </tr> <tr> <td><i>Optimus</i></td> <td>4.77 lb / 2.16kg</td> <td>5.10 lb / 2.31kg</td> </tr> </tbody> </table>	Models	6-cell	9-cell	<i>Integrated</i>	4.70 lb / 2.14kg	4.92 lb / 2.23kg	<i>Optimus</i>	4.77 lb / 2.16kg	5.10 lb / 2.31kg	
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ThinkLight™	None																		
Battery type	Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication							Case material	<i>Display cover:</i> Glass-Fiber Reinforced Plastic; <i>Bottom:</i> Carbon-Fiber Reinforced Plastic										
Max battery life ¹⁰										<table border="1"> <thead> <tr> <th>Models</th> <th>6-cell</th> <th>9-cell</th> </tr> </thead> <tbody> <tr> <td><i>Integrated</i></td> <td>7.4 hr</td> <td>13.2 hr</td> </tr> <tr> <td><i>Optimus</i></td> <td>7.2 hr</td> <td>12.7 hr</td> </tr> </tbody> </table>	Models	6-cell	9-cell	<i>Integrated</i>	7.4 hr	13.2 hr	<i>Optimus</i>	7.2 hr	12.7 hr
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<i>Integrated</i>	65-watt	90-watt																	
<i>Optimus</i>	90-watt	135-watt																	
Mil-Spec test	MIL-STD-810G military certification							Environment	EPPEAT™ Gold; ENERGY STAR® 6.0; GREENGUARD®; RoHS-compliant										

ThinkPad T440p 20AN (TopSeller)

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AN0069US	i5-4200M	No	HD 4600	4GBx1	14" HD	500G 7200	7260 b/g/n+BT	Upg	None	None	720p	None	None	None	6	65W	Win8 DG Win7	1-depot	No	10/13
20AN006AUS	i5-4300M	No	HD 4600	4GBx1	14" HD	500G 7200	7260 b/g/n+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	1-depot	No	10/13
20AN006BUS	i5-4300M	No	HD 4600	4GBx1	14" HD	500G 7200	7260 b/g/n+BT	Upg	None	None	720p	None	None	None	6	65W	Win8 DG Win7	1-depot	No	10/13
20AN006CUS	i5-4300M	vPro	HD 4600	4GBx1	14" FHD IPS	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	6	65W	Win8 DG Win7	3-depot	No	10/13
20AN006DUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	6	65W	Win8 DG Win7	3-depot	No	10/13
20AN006EUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	No	10/13
20AN006FUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	128G SSD	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	No	10/13
20AN006GUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	180G SSD Opal	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	No	10/13
20AN006HUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	No	10/13
20AN006JUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	None	None	6	65W	Win8 DG Win7	3-depot	No	10/13
20AN006KUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	No	10/13
20AN00DEUS	i5-4210M	No	HD 4600	4GBx1	14" HD	500G 7200	7260 b/g/n+BT	Upg	None	None	720p	None	None	None	6	65W	Win8.1 DG Win7	1-depot	No	03/15
20AN00EJUS	i5-4210M	No	HD 4600	4GBx1	14" HD	500G 7200	7260 b/g/n+BT	Upg	None	None	720p	None	None	None	6	65W	Win10 DG Win7	1-depot	No	08/15

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor	Battery type	Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication																																																																	
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AC adapter	65-watt, 90-watt, or 135-watt AC adapter	Max battery life ¹⁰																																																																		
Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight	Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)																																																																	
UltraNav™	TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch	Ports	Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector																																																																	
Chipset	Mobile Intel QM87 Express Chipset	WLAN ⁴	11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card																																																																	
Smart card reader	Optional: Smart card reader	WWAN (optional)	Upg: Wireless WAN upgradable EM7345: Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS N5321: Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS																																																																	
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	SIM card (optional)	Lenovo: Lenovo SIM, out-of-box service, pay-as-you-go, no contract required Select: User selectable, contract required with service provider																																																																	
Ports	Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																																																																	
WLAN ⁴	11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card	Ethernet	Intel Ethernet Connection I217-LM (Clarkville)																																																																	
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Ultrabay	One modular bay for removable devices (right side, cold swap), 9.5mm high	Security chip	Trusted Platform Module, TCG 1.2-compliant																																																																	
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card	vPro (optional)	Intel vPro Technology																																																																	
M.2 SSD	Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card	Fingerprint reader	Optional: Fingerprint reader on the keyboard bezel, swipe sensor																																																																	
Widescreen display	Some: 14.0" (355mm) HD (1366x768), 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio, IPS	Preload	Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64																																																																	
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Limited warranty ¹²	1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite																																																																	
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)																																																																			
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm																																																																			
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See footnotes for more detailed information
 US model(s) withdrawn effective March 2015

ThinkPad T440p 20AN (TopSeller) - Windows 10

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AN00F3US	i5-4210M	No	HD 4600	4GBx1	14" HD	500G 7200	7260 b/g/n+BT	Upg	None	None	720p	None	None	None	6	65W	Win10 P64	1-depot	No	09/15

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor	Battery type	Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication																																																																	
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Keyboard		Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight																																																																	
UltraNav™		UltraNav™	TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch																																																																	
Chipset		Chipset	Mobile Intel QM87 Express Chipset																																																																	
Smart card reader		Smart card reader	Optional: Smart card reader																																																																	
Media reader		Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)																																																																	
Ports		Ports	Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector																																																																	
WLAN ⁴		WLAN ⁴	11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card																																																																	
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets	WWAN (optional)	Upg: Wireless WAN upgradable EM7345: Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS N5321: Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS																																																																	
Optical	DVD burner, 9.5mm Ultrabay slim, removable	SIM card (optional)	Lenovo: Lenovo SIM, out-of-box service, pay-as-you-go, no contract required Select: User selectable, contract required with service provider																																																																	
Ultrabay	One modular bay for removable devices (right side, cold swap), 9.5mm high	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																																																																	
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS	Ethernet	Intel Ethernet Connection I217-LM (Clarkville)																																																																	
M.2 SSD	Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card	NFC	Optional: Near Field Communication																																																																	
Widescreen display	Some: 14.0" (355mm) HD (1366x768), 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio, IPS	Security	Power-on password, hard disk password, supervisor password, security keyhole																																																																	
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus	Security chip vPro (optional)	Trusted Platform Module, TCG 1.2-compliant																																																																	
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M, 1GB memory (Optimus)	Fingerprint reader	Optional: Fingerprint reader on the keyboard bezel, swipe sensor																																																																	
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm	Preload	Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64																																																																	
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Case material	Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic																																																																			
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack																																																																			

See footnotes for more detailed information

(OA1-11) © Lenovo

ThinkPad T440p 20AN (Optimus) - TopSeller

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AN00DBUS	i7-4600M	vPro	GT 730M	8GBx1	14" FHD IPS	512G SSD	7260 a/b/g/n+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8.1 DG Win7	3-depot	No	10/14
20AN00DCUS	i7-4600M	vPro	GT 730M	8GBx1	14" FHD IPS	512G SSD	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8.1 DG Win7	3-depot	No	10/14
20AN006LUS	i7-4600M	vPro	GT 730M	8GBx1	14" FHD IPS	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	No	10/13
20AN006MUS	i7-4600M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	No	10/13
20AN006NUS	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	No	10/13
20AN007HUS	i7-4600M	vPro	GT 730M	4GBx2	14" HD+	180G SSD Opal	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	No	11/13
20AN007JUS	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	180G SSD Opal	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	No	11/13
20AN0096US	i7-4600M	vPro	GT 730M	8GBx1	14" HD+	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	No	01/14
20AN009CUS	i7-4600M	vPro	GT 730M	8GBx1	14" HD+	240G SSD Opal	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	No	01/14
20AN00ANUS	i7-4700MQ	No	GT 730M	8GBx1	14" HD+	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	135W	Win8 DG Win7	3-depot	No	03/14
20AN00APUS	i5-4300M	vPro	GT 730M	8GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	No	03/14
20AN00DFUS	i7-4710MQ	No	GT 730M	8GBx1	14" HD+	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	None	Finger	None	9	135W	Win8.1 DG Win7	3-depot	No	03/15
20AN00EGUS	i7-4600M	vPro	GT 730M	8GBx1	14" HD+	240G SSD Opal	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win10 DG Win7	3-depot	No	08/15
20AN00EHUS	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win10 DG Win7	3-depot	No	08/15

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Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor	Battery type	Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication																																																																	
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Ports	Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector	Ports	Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector																																																																	
WLAN ⁴	11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card	WLAN (optional)	Upg: Wireless WAN upgradable EM7345: Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS N5321: Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS																																																																	
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Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card	NFC	Optional: Near Field Communication																																																																	
M.2 SSD	Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card	Security	Power-on password, hard disk password, supervisor password, security keyhole																																																																	
Widescreen display	Some: 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS	Security chip vPro (optional)	Trusted Platform Module, TCG 1.2-compliant Intel vPro Technology																																																																	
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Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)	Preload	Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 P64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64																																																																	
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm	Limited warranty ¹²	1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite																																																																	
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See footnotes for more detailed information
US model(s) withdrawn effective March 2015

ThinkPad T440p 20AN (Optimus) - TopSeller (Windows 10)

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20AN00F2US	i7-4600M	vPro	GT 730M	8GBx1	14" HD+	240G SSD Opal	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win10 P64	3-depot	No	09/15
20AN00F4US	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win10 P64	3-depot	No	09/15

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor						Battery type Max battery life ¹⁰	Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication		
	Processor	# of Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Models	6-cell	9-cell
	i3-4000M	2	2.4 GHz	-	3MB	DDR3L-1600		Integrated	7.4 hr	13.2 hr
	i3-4100M		2.5 GHz	-	3MB			Optimus	7.2 hr	12.7 hr
	i5-4200M		2.5 GHz	3.1 GHz	3MB					
	i5-4210M		2.6 GHz	3.2 GHz	3MB					
	i5-4300M		2.6 GHz	3.3 GHz	3MB					
	i5-4330M		2.8 GHz	3.5 GHz	3MB					
	i7-4600M	4	2.9 GHz	3.6 GHz	4MB					
	i7-4700MQ		2.4 GHz	3.4 GHz	6MB					
i7-4710MQ	2.5 GHz		3.5 GHz	6MB						
i7-4800MQ	2.7 GHz		3.7 GHz	6MB						
i7-4810MQ	2.8 GHz	3.8 GHz	6MB							
i7-4900MQ	2.8 GHz	3.8 GHz	8MB							
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets						AC adapter	65-watt, 90-watt, or 135-watt AC adapter		
Optical Ultrabay Storage	DVD burner, 9.5mm Ultrabay slim, removable One modular bay for removable devices (right side, cold swap), 9.5mm high Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card						Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch		
M.2 SSD							Chipset	Mobile Intel QM87 Express Chipset		
Widescreen display	Some: 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS						Smart card reader	Optional: Smart card reader		
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus						Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)						Ports	Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector		
Dimensions ³ Weight ²	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm						WLAN ⁴	11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card		
Case material	Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic						WWAN (optional)	Upg: Wireless WAN upgradable EM7345: Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS N5321: Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS		
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack						SIM card (optional)	Lenovo: Lenovo SIM, out-of-box service, pay-as-you-go, no contract required Select: User selectable, contract required with service provider		
							Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
							Ethernet	Intel Ethernet Connection I217-LM (Clarkville)		
							NFC	Optional: Near Field Communication		
							Security chip vPro (optional)	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant Intel vPro Technology		
							Fingerprint reader	Optional: Fingerprint reader on the keyboard bezel, swipe sensor		
							Preload	Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64		
							Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite			

See footnotes for more detailed information

(OA1-12) © Lenovo

ThinkPad T440p 20AW

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AW0090US	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	500G 7200	7260 a/b/g/n+BT	Upg	None	None	720p	Backlit	Finger	None	6	65W	Win8.1 DG Win7	3-depot	Yes	04/14
20AW0091US	i5-4300M	vPro	HD 4600	8GBx1	14" HD+	256G SSD eDrive	7260 a/b/g/n+BT	Upg	None	None	720p	Backlit	Finger	None	6	65W	Win8.1 DG Win7	3-depot	Yes	04/14
20AW004BUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	Yes	11/13
20AW004DUS	i5-4300M	vPro	HD 4600	4GBx2	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	Yes	11/13
20AW004HUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	Yes	11/13
20AW004JUS	i5-4300M	vPro	HD 4600	4GBx2	14" FHD IPS	180G SSD Opal	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	Yes	11/13
20AW004KUS	i5-4300M	vPro	HD 4600	4GBx2	14" FHD IPS	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-depot	Yes	11/13

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor	Battery type	Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication																																																																		
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Ultrabay	One modular bay for removable devices (right side, cold swap), 9.5mm high	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter																																																																		
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card	Ethernet	Intel Ethernet Connection I217-LM (Clarkville)																																																																		
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Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack																																																																				

See footnotes for more detailed information

(OA1-3) © Lenovo

ThinkPad T440p 20AW (Windows 8)

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AW0000US	i5-4300M	vPro	HD 4600	4GBx1	14" HD	128G SSD	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-depot	Yes	10/13
20AW0001US	i5-4300M	vPro	HD 4600	4GBx1	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-depot	Yes	10/13
20AW0005US	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-depot	Yes	10/13
20AW0007US	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	128G SSD	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-depot	Yes	10/13
20AW0008US	i5-4300M	vPro	HD 4600	4GBx1	14" FHD IPS	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-depot	Yes	10/13
20AW000CUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-depot	Yes	10/13
20AW000DUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-depot	Yes	10/13
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• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor					Battery type		Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication											
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	i7-4710MQ	2.5 GHz	3.5 GHz	6MB	Memory		16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets												
	i7-4800MQ	2.7 GHz	3.7 GHz	6MB	Optical		DVD burner, 9.5mm Ultrabay slim, removable												
	i7-4810MQ	2.8 GHz	3.8 GHz	6MB	Ultrabay		One modular bay for removable devices (right side, cold swap), 9.5mm high												
	i7-4900MQ	2.8 GHz	3.8 GHz	8MB	Storage		Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card												
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Optical	DVD burner, 9.5mm Ultrabay slim, removable					SIM card (optional)		Lenovo: Lenovo SIM, out-of-box service, pay-as-you-go, no contract required Select: User selectable, contract required with service provider											
Ultrabay	One modular bay for removable devices (right side, cold swap), 9.5mm high					Bluetooth™		Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter											
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card					Ethernet		Intel Ethernet Connection I217-LM (Clarkville)											
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Widescreen display	Some: 14.0" (355mm) HD (1366x768), 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio, IPS					Security		Power-on password, hard disk password, supervisor password, security keyhole											
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus					Security chip vPro (optional)		Trusted Platform Module, TCG 1.2-compliant Intel vPro Technology											
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M, 1GB memory (Optimus)					Fingerprint reader		Optional: Fingerprint reader on the keyboard bezel, swipe sensor											
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm					Preload		Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64											
Weight ²	Models		6-cell		9-cell		Win8 / 8.1 P64:		Windows 8 / 8.1 64-bit										
	Integrated		4.70 lb / 2.14kg		4.92 lb / 2.23kg		Win8 / 8.1 P64:		Windows 8 / 8.1 Pro 64-bit										
	Optimus		4.77 lb / 2.16kg		5.10 lb / 2.31kg		Win10 P64:		Windows 10 Pro 64										
Case material	Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic					Limited warranty ¹²		1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite											
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack																		

See footnotes for more detailed information

(OA1-4) © Lenovo

ThinkPad T440p 20AW (Optimus)

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AW008YUS	i7-4600M	vPro	GT 730M	8GBx1	14" HD+	256G SSD eDrive	7260 a/b/g/n+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8.1 DG Win7	3-depot	Yes	04/14
20AW0092US	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 a/b/g/n+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8.1 DG Win7	3-depot	Yes	04/14
20AW0094US	i7-4600M	vPro	GT 730M	8GBx1	14" HD+	500G 7200	7260 a/b/g/n+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8.1 DG Win7	3-depot	Yes	04/14
20AW004AUS	i7-4600M	vPro	GT 730M	4GBx1	14" FHD IPS	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	Yes	11/13
20AW004CUS	i7-4600M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	Yes	11/13
20AW004FUS	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-depot	Yes	11/13

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor					Battery type		Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication														
	Processor	# of Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Max battery life ¹⁰		<table border="1"> <thead> <tr> <th>Models</th> <th>6-cell</th> <th>9-cell</th> </tr> </thead> <tbody> <tr> <td>Integrated</td> <td>7.4 hr</td> <td>13.2 hr</td> </tr> <tr> <td>Optimus</td> <td>7.2 hr</td> <td>12.7 hr</td> </tr> </tbody> </table>			Models	6-cell	9-cell	Integrated	7.4 hr	13.2 hr	Optimus	7.2 hr	12.7 hr		
Models	6-cell	9-cell																				
Integrated	7.4 hr	13.2 hr																				
Optimus	7.2 hr	12.7 hr																				
	i3-4000M	2	2.4 GHz	-	3MB	DDR3L-1600	AC adapter					65-watt, 90-watt, or 135-watt AC adapter										
	i3-4100M		2.5 GHz	-	3MB		Keyboard					6-row, spill-resistant, multimedia Fn keys, optional LED backlight										
	i5-4200M		2.5 GHz	3.1 GHz	3MB		UltraNav™					TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch										
	i5-4210M		2.6 GHz	3.2 GHz	3MB		Chipset					Mobile Intel QM87 Express Chipset										
	i5-4300M		2.6 GHz	3.3 GHz	3MB		Smart card reader					Optional: Smart card reader										
	i5-4330M	2.8 GHz	3.5 GHz	3MB	Media reader					4-in-1 reader (MMC, SD, SDHC, SDXC)												
	i7-4600M	2.9 GHz	3.6 GHz	4MB	Ports					Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector												
	i7-4700MQ	2.4 GHz	3.4 GHz	6MB	WLAN ⁴					11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card												
	i7-4710MQ	2.5 GHz	3.5 GHz	6MB	Memory					16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets												
	i7-4800MQ	2.7 GHz	3.7 GHz	6MB	Optical					DVD burner, 9.5mm Ultrabay slim, removable												
	i7-4810MQ	2.8 GHz	3.8 GHz	6MB	Ultrabay					One modular bay for removable devices (right side, cold swap), 9.5mm high												
	i7-4900MQ	2.8 GHz	3.8 GHz	8MB	Storage					Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card												
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets					M.2 SSD					Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card											
Optical	DVD burner, 9.5mm Ultrabay slim, removable					Widescreen display					Some: 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS											
Ultrabay	One modular bay for removable devices (right side, cold swap), 9.5mm high					Camera (optional)					HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus											
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card					Graphics					Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)											
M.2 SSD	Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card					Dimensions ³					14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm											
Widescreen display	Some: 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS					Weight ²					<table border="1"> <thead> <tr> <th>Models</th> <th>6-cell</th> <th>9-cell</th> </tr> </thead> <tbody> <tr> <td>Integrated</td> <td>4.70 lb / 2.14kg</td> <td>4.92 lb / 2.23kg</td> </tr> <tr> <td>Optimus</td> <td>4.77 lb / 2.16kg</td> <td>5.10 lb / 2.31kg</td> </tr> </tbody> </table>			Models	6-cell	9-cell	Integrated	4.70 lb / 2.14kg	4.92 lb / 2.23kg	Optimus	4.77 lb / 2.16kg	5.10 lb / 2.31kg
Models	6-cell	9-cell																				
Integrated	4.70 lb / 2.14kg	4.92 lb / 2.23kg																				
Optimus	4.77 lb / 2.16kg	5.10 lb / 2.31kg																				
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus					Case material					Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic											
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)					Audio support					HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack											
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm					Security					Power-on password, hard disk password, supervisor password, security keyhole											
Weight ²	<table border="1"> <thead> <tr> <th>Models</th> <th>6-cell</th> <th>9-cell</th> </tr> </thead> <tbody> <tr> <td>Integrated</td> <td>4.70 lb / 2.14kg</td> <td>4.92 lb / 2.23kg</td> </tr> <tr> <td>Optimus</td> <td>4.77 lb / 2.16kg</td> <td>5.10 lb / 2.31kg</td> </tr> </tbody> </table>					Models	6-cell	9-cell	Integrated	4.70 lb / 2.14kg	4.92 lb / 2.23kg	Optimus	4.77 lb / 2.16kg	5.10 lb / 2.31kg	Security chip					Trusted Platform Module, TCG 1.2-compliant		
Models	6-cell	9-cell																				
Integrated	4.70 lb / 2.14kg	4.92 lb / 2.23kg																				
Optimus	4.77 lb / 2.16kg	5.10 lb / 2.31kg																				
Case material	Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic					Ethernet					Intel Ethernet Connection I217-LM (Clarkville)											
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack					NFC					Optional: Near Field Communication											
						Fingerprint reader					Optional: Fingerprint reader on the keyboard bezel, swipe sensor											
						Preload					Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64											
						Limited warranty ¹²					1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite											

See footnotes for more detailed information

(OA1-5) © Lenovo

ThinkPad T440p 20AW (Optimus) - Windows 8

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AW0006US	i7-4600M	vPro	GT 730M	4GBx1	14" FHD IPS	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 P64	3-depot	Yes	10/13
20AW0009US	i7-4600M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 P64	3-depot	Yes	10/13
20AW000AUS	i7-4600M	vPro	GT 730M	4GBx1	14" FHD IPS	128G SSD	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 P64	3-depot	Yes	10/13
20AW000GUS	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 P64	3-depot	Yes	10/13
20AW000RUS	i7-4600M	vPro	GT 730M	4GBx1	14" FHD IPS	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 P64	3-depot	Yes	10/13

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor						Battery type Max battery life ¹⁰	Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication		
	Processor	# of Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Models	6-cell	9-cell
	i3-4000M	2	2.4 GHz	-	3MB	DDR3L-1600		Integrated	7.4 hr	13.2 hr
	i3-4100M		2.5 GHz	-	3MB			Optimus	7.2 hr	12.7 hr
	i5-4200M		2.5 GHz	3.1 GHz	3MB					
	i5-4210M		2.6 GHz	3.2 GHz	3MB					
	i5-4300M		2.6 GHz	3.3 GHz	3MB					
	i5-4330M		2.8 GHz	3.5 GHz	3MB					
	i7-4600M	2.9 GHz	3.6 GHz	4MB						
	i7-4700MQ	4	2.4 GHz	3.4 GHz	6MB					
i7-4710MQ	2.5 GHz		3.5 GHz	6MB						
i7-4800MQ	2.7 GHz		3.7 GHz	6MB						
i7-4810MQ	2.8 GHz		3.8 GHz	6MB						
i7-4900MQ	2.8 GHz	3.8 GHz	8MB							
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets						AC adapter	65-watt, 90-watt, or 135-watt AC adapter		
Optical Ultrabay Storage	DVD burner, 9.5mm Ultrabay slim, removable One modular bay for removable devices (right side, cold swap), 9.5mm high Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card						Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch		
M.2 SSD							Chipset	Mobile Intel QM87 Express Chipset		
Widescreen display	Some: 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS						Smart card reader	Optional: Smart card reader		
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus						Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)						Ports	Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector		
Dimensions ³ Weight ²	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm						WLAN ⁴	11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card		
Case material	Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic						WWAN (optional)	Upg: Wireless WAN upgradable EM7345: Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS N5321: Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS		
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack						SIM card (optional)	Lenovo: Lenovo SIM, out-of-box service, pay-as-you-go, no contract required Select: User selectable, contract required with service provider		
							Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter		
							Ethernet	Intel Ethernet Connection I217-LM (Clarkville)		
							NFC	Optional: Near Field Communication		
							Security	Power-on password, hard disk password, supervisor password, security keyhole		
							vPro (optional)	Trusted Platform Module, TCG 1.2-compliant		
							Fingerprint reader	Optional: Fingerprint reader on the keyboard bezel, swipe sensor		
							Preload	Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 P64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64		
							Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite			

See footnotes for more detailed information
US model(s) withdrawn effective March 2015

(OA1-6) © Lenovo

ThinkPad T440p 20AW (Onsite)

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AW0046US	i5-4300M	vPro	HD 4600	4GBx2	14" FHD IPS	180G SSD Opal	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-onsite	Yes	11/13
20AW0048US	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-onsite	Yes	11/13
20AW0049US	i5-4300M	vPro	HD 4600	4GBx1	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-onsite	Yes	11/13
20AW004LUS	i5-4300M	vPro	HD 4600	4GBx2	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-onsite	Yes	11/13
20AW004MUS	i5-4300M	vPro	HD 4600	4GBx2	14" FHD IPS	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 DG Win7	3-onsite	Yes	11/13

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor					Battery type Max battery life ¹⁰		Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication				
	Processor	# of Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Models		6-cell	9-cell		
	i3-4000M	2	2.4 GHz	-	3MB	DDR3L-1600	Integrated		7.4 hr	13.2 hr		
	i3-4100M		2.5 GHz	-	3MB		Optimus		7.2 hr	12.7 hr		
	i5-4200M		2.5 GHz	3.1 GHz	3MB		AC adapter					65-watt, 90-watt, or 135-watt AC adapter
	i5-4210M		2.6 GHz	3.2 GHz	3MB		Keyboard					6-row, spill-resistant, multimedia Fn keys, optional LED backlight
	i5-4300M		2.6 GHz	3.3 GHz	3MB		UltraNav™					TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch
	i5-4330M	2.8 GHz	3.5 GHz	3MB	Chipset					Mobile Intel QM87 Express Chipset		
	i7-4600M	2.9 GHz	3.6 GHz	4MB	Smart card reader					Optional: Smart card reader		
	i7-4700MQ	2.4 GHz	3.4 GHz	6MB	Media reader					4-in-1 reader (MMC, SD, SDHC, SDXC)		
	i7-4710MQ	2.5 GHz	3.5 GHz	6MB	Ports					Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector		
	i7-4800MQ	2.7 GHz	3.7 GHz	6MB	WLAN ⁴					11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card		
	i7-4810MQ	2.8 GHz	3.8 GHz	6MB	Memory					16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		
	i7-4900MQ	2.8 GHz	3.8 GHz	8MB	Optical					DVD burner, 9.5mm Ultrabay slim, removable		
					Ultrabay					One modular bay for removable devices (right side, cold swap), 9.5mm high		
					Storage					Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card		
					M.2 SSD							
					Widescreen display					Some: 14.0" (355mm) HD (1366x768), 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900), 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), 300 nits, 700:1 contrast ratio, IPS		
					Camera (optional)					HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		
					Graphics					Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M, 1GB memory (Optimus)		
					Dimensions ³					14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm		
					Weight ²					Models	6-cell	9-cell
										Integrated	4.70 lb / 2.14kg	4.92 lb / 2.23kg
										Optimus	4.77 lb / 2.16kg	5.10 lb / 2.31kg
					Case material					Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic		
					Audio support					HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack		
					Security					Power-on password, hard disk password, supervisor password, security keyhole		
					Security chip					Trusted Platform Module, TCG 1.2-compliant		
					Ethernet					Intel Ethernet Connection I217-LM (Clarkville)		
					NFC					Optional: Near Field Communication		
					Fingerprint reader					Optional: Fingerprint reader on the keyboard bezel, swipe sensor		
					Preload					Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64		
										Win8 / 8.1 64:	Windows 8 / 8.1 64-bit	
										Win8 / 8.1 P64:	Windows 8 / 8.1 Pro 64-bit	
										Win10 P64:	Windows 10 Pro 64	
					Limited warranty ¹² 1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite							

See footnotes for more detailed information

(OA1-7) © Lenovo

ThinkPad T440p 20AW (Onsite) - Windows 8

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AW0002US	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-onsite	Yes	10/13
20AW0003US	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	256G SSD eDrive	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-onsite	Yes	10/13
20AW0004US	i5-4300M	vPro	HD 4600	4GBx1	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-onsite	Yes	10/13
20AW000EUS	i5-4300M	vPro	HD 4600	4GBx1	14" HD+	128G SSD	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-onsite	Yes	10/13
20AW000JUS	i7-4600M	vPro	HD 4600	4GBx1	14" HD	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-onsite	Yes	10/13
20AW000LUS	i7-4600M	vPro	HD 4600	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	None	Finger	None	6	65W	Win8 P64	3-onsite	Yes	10/13

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor						Battery type		Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication			
	Processor	# of Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Max battery life ¹⁰		Models	6-cell	9-cell	
	i3-4000M	2	2.4 GHz	-	3MB	DDR3L-1600	Integrated		7.4 hr	13.2 hr		
	i3-4100M		2.5 GHz		-		3MB	Optimus		7.2 hr	12.7 hr	
	i5-4200M		2.5 GHz		3.1 GHz		3MB					
	i5-4210M		2.6 GHz		3.2 GHz		3MB					
	i5-4300M		2.6 GHz		3.3 GHz		3MB					
	i5-4330M	2.8 GHz		3.5 GHz	3MB							
	i7-4600M	2.9 GHz		3.6 GHz	4MB							
	i7-4700MQ	4	2.4 GHz	3.4 GHz	6MB							
	i7-4710MQ		2.5 GHz		3.5 GHz		6MB					
	i7-4800MQ		2.7 GHz		3.7 GHz		6MB					
	i7-4810MQ		2.8 GHz		3.8 GHz		6MB					
	i7-4900MQ		2.8 GHz		3.8 GHz	8MB						
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets						AC adapter		65-watt, 90-watt, or 135-watt AC adapter			
Optical	DVD burner, 9.5mm Ultrabay slim, removable						Keyboard		6-row, spill-resistant, multimedia Fn keys, optional LED backlight			
Ultrabay	One modular bay for removable devices (right side, cold swap), 9.5mm high						UltraNav™		TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch			
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card						Chipset		Mobile Intel QM87 Express Chipset			
M.2 SSD							Smart card reader		Optional: Smart card reader			
Widescreen display	Some: 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS						Media reader		4-in-1 reader (MMC, SD, SDHC, SDXC)			
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus						Ports		Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector			
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)						WLAN ⁴		11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card			
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm						WWAN (optional)		Upg: Wireless WAN upgradable EM7345: Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS N5321: Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS			
Weight ²	Models		6-cell		9-cell		SIM card (optional)		Lenovo: Lenovo SIM, out-of-box service, pay-as-you-go, no contract required Select: User selectable, contract required with service provider			
	Integrated		4.70 lb / 2.14kg		4.92 lb / 2.23kg		Bluetooth™		Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter			
	Optimus		4.77 lb / 2.16kg		5.10 lb / 2.31kg		Ethernet		Intel Ethernet Connection I217-LM (Clarkville)			
Case material	Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic						NFC		Optional: Near Field Communication			
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack						Security		Power-on password, hard disk password, supervisor password, security keyhole			
							Security chip		Trusted Platform Module, TCG 1.2-compliant			
							vPro (optional)		Intel vPro Technology			
							Fingerprint reader		Optional: Fingerprint reader on the keyboard bezel, swipe sensor			
							Preload		Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64			
							Limited warranty ¹²		1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite			

See footnotes for more detailed information

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ThinkPad T440p 20AW (Optimus) - Onsite

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AW0047US	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-onsite	Yes	11/13
20AW004EUS	i7-4600M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-onsite	Yes	11/13
20AW004GUS	i7-4600M	vPro	GT 730M	4GBx1	14" FHD IPS	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 DG Win7	3-onsite	Yes	11/13

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor						Battery type		Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication											
	Processor	# of Cores	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Max battery life ¹⁰		<table border="1"> <thead> <tr> <th>Models</th> <th>6-cell</th> <th>9-cell</th> </tr> </thead> <tbody> <tr> <td>Integrated</td> <td>7.4 hr</td> <td>13.2 hr</td> </tr> <tr> <td>Optimus</td> <td>7.2 hr</td> <td>12.7 hr</td> </tr> </tbody> </table>			Models	6-cell	9-cell	Integrated	7.4 hr	13.2 hr	Optimus	7.2 hr	12.7 hr
Models	6-cell	9-cell																		
Integrated	7.4 hr	13.2 hr																		
Optimus	7.2 hr	12.7 hr																		
	i3-4000M	2	2.4 GHz	-	3MB	DDR3L-1600	AC adapter		65-watt, 90-watt, or 135-watt AC adapter											
	i3-4100M		2.5 GHz	-	3MB		Keyboard		6-row, spill-resistant, multimedia Fn keys, optional LED backlight											
	i5-4200M		2.5 GHz	3.1 GHz	3MB		UltraNav™		TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch											
	i5-4210M		2.6 GHz	3.2 GHz	3MB		Chipset		Mobile Intel QM87 Express Chipset											
	i5-4300M		2.6 GHz	3.3 GHz	3MB		Smart card reader		Optional: Smart card reader											
	i5-4330M	2.8 GHz	3.5 GHz	3MB	Media reader		4-in-1 reader (MMC, SD, SDHC, SDXC)													
	i7-4600M	2.9 GHz	3.6 GHz	4MB	Ports		Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector													
	i7-4700MQ	4	2.4 GHz	3.4 GHz	6MB		WLAN ⁴		11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card											
	i7-4710MQ		2.5 GHz	3.5 GHz	6MB		WWAN (optional)		Upg: Wireless WAN upgradable EM7345: Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS N5321: Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS											
	i7-4800MQ		2.7 GHz	3.7 GHz	6MB		SIM card (optional)		Lenovo: Lenovo SIM, out-of-box service, pay-as-you-go, no contract required Select: User selectable, contract required with service provider											
	i7-4810MQ		2.8 GHz	3.8 GHz	6MB	Bluetooth™		Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter												
	i7-4900MQ		2.8 GHz	3.8 GHz	8MB	Ethernet		Intel Ethernet Connection I217-LM (Clarkville)												
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets						NFC		Optional: Near Field Communication											
Optical	DVD burner, 9.5mm Ultrabay slim, removable						Security		Power-on password, hard disk password, supervisor password, security keyhole											
Ultrabay	One modular bay for removable devices (right side, cold swap), 9.5mm high						Security chip		Trusted Platform Module, TCG 1.2-compliant											
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high						vPro (optional)		Intel vPro Technology											
	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS						Fingerprint reader		Optional: Fingerprint reader on the keyboard bezel, swipe sensor											
	Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card						Preload		Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64											
M.2 SSD	Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card						Limited warranty ¹²		1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite											
Widescreen display	Some: 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio																			
	Some: 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio																			
	Some: 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS																			
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus																			
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M, 1GB memory (Optimus)																			
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm																			
Weight ²	Models		6-cell		9-cell															
	Integrated		4.70 lb / 2.14kg		4.92 lb / 2.23kg															
	Optimus		4.77 lb / 2.16kg		5.10 lb / 2.31kg															
Case material	Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic																			
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack																			

See footnotes for more detailed information

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ThinkPad T440p 20AW (Optimus) - Onsite (Windows 8)

Product Specifications Reference (PSREF)

Model	Processor	vPro	Graphics	Memory	Display	Storage	WLAN & Bluetooth	WWAN / M.2 SSD	SIM card	Smart card reader	Camera	Backlit key-board	Finger-print reader	NFC	Bat-tery cells	Power adapter (watt)	Preload	Base warranty (year)	Global	Ann date (m/y)
20AW000BUS	i7-4600M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 P64	3-onsite	Yes	10/13
20AW000PUS	i5-4300M	vPro	GT 730M	4GBx1	14" HD+	500G 7200	7260 ac+BT	Upg	None	None	720p	Backlit	Finger	None	9	90W	Win8 P64	3-onsite	Yes	10/13

• For detailed platform specifications, please see [ThinkPad T440p Platform Specifications sheet](#)

Processor	4th Generation Intel® Core™ i3 / i5 / i7 Processor						Battery type		Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication											
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Models	6-cell	9-cell																		
Integrated	7.4 hr	13.2 hr																		
Optimus	7.2 hr	12.7 hr																		
	i3-4000M	2	2.4 GHz	-	3MB	DDR3L-1600	AC adapter		65-watt, 90-watt, or 135-watt AC adapter											
	i3-4100M		2.5 GHz	-	3MB		Keyboard		6-row, spill-resistant, multimedia Fn keys, optional LED backlight											
	i5-4200M		2.5 GHz	3.1 GHz	3MB		UltraNav™		TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch											
	i5-4210M		2.6 GHz	3.2 GHz	3MB		Chipset		Mobile Intel QM87 Express Chipset											
	i5-4300M		2.6 GHz	3.3 GHz	3MB		Smart card reader		Optional: Smart card reader											
	i5-4330M		2.8 GHz	3.5 GHz	3MB		Media reader		4-in-1 reader (MMC, SD, SDHC, SDXC)											
	i7-4600M	4	2.9 GHz	3.6 GHz	4MB		Ports		Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector											
	i7-4700MQ		2.4 GHz	3.4 GHz	6MB		WLAN ⁴		11b/g/n+BT: ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 card 7260 b/g/n+BT: Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 a/b/g/n+BT: Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 card 7260 ac+BT: Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 card											
	i7-4710MQ		2.5 GHz	3.5 GHz	6MB		WWAN (optional)		Upg: Wireless WAN upgradable EM7345: Sierra Wireless EM7345, Intel 4G LTE/HSPA/GSM/GPRS/EDGE, GPS N5321: Ericsson® N5321, HSPA+ 21Mbps/GSM/GPRS/EDGE, GPS											
	i7-4800MQ		2.7 GHz	3.7 GHz	6MB		SIM card (optional)		Lenovo: Lenovo SIM, out-of-box service, pay-as-you-go, no contract required Select: User selectable, contract required with service provider											
	i7-4810MQ		2.8 GHz	3.8 GHz	6MB		Bluetooth™		Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter											
	i7-4900MQ		2.8 GHz	3.8 GHz	8MB		Ethernet		Intel Ethernet Connection I217-LM (Clarkville)											
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets						NFC		Optional: Near Field Communication											
Optical	DVD burner, 9.5mm Ultrabay slim, removable						Security		Power-on password, hard disk password, supervisor password, security keyhole											
Ultrabay	One modular bay for removable devices (right side, cold swap), 9.5mm high						Security chip		Trusted Platform Module, TCG 1.2-compliant											
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS						vPro (optional)		Intel vPro Technology											
M.2 SSD	Some: M.2 Solid State Drive (SSD), via M.2 card slot, exclusive with WWAN card						Fingerprint reader		Optional: Fingerprint reader on the keyboard bezel, swipe sensor											
Widescreen display	Some: 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio Some: 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS						Preload		Win8 / 8.1 / 10 DG Win7: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit or Windows 10 Pro 64 Win8 / 8.1 64: Windows 8 / 8.1 64-bit Win8 / 8.1 P64: Windows 8 / 8.1 Pro 64-bit Win10 P64: Windows 10 Pro 64											
Camera (optional)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus						Limited warranty ¹²		1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite											
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)																			
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm																			
Weight ²	Models		6-cell		9-cell															
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	Optimus		4.77 lb / 2.16kg		5.10 lb / 2.31kg															
Case material	Top cover: Glass-Fiber Reinforced Plastic; Bottom: Carbon-Fiber Reinforced Plastic																			
Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack																			

See footnotes for more detailed information

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