

ThinkPad T440p 20AW (Onsite) - Windows 8

Product Specifications Reference (PSREF)

Type-model	Processor	Memory	Widescreen display	Graphics	Camera	Storage	Backlit key-board	M.2 Card WLAN	M.2 Card WWAN/SSD	SIM card	Finger print reader	NFC	Smart Card Reader	Bat-tery cells	Power Adapter (watt)	Preload	Base Warranty (year)	Global	Ann Date (m/y)
20AW0002US	i5-4300M	4GBx1	14" HD+	HD 4600	720p	500G 7200	None	7260 ac	upg	None	Finger	None	None	6	65W	Win8 P64	3-Onsite	Yes	10/13
20AW0003US	i5-4300M	4GBx1	14" HD+	HD 4600	720p	256G SSD eDrive	None	7260 ac	upg	None	Finger	None	None	6	65W	Win8 P64	3-Onsite	Yes	10/13
20AW0004US	i5-4300M	4GBx1	14" HD	HD 4600	720p	500G 7200	None	7260 ac	upg	None	Finger	None	None	6	65W	Win8 P64	3-Onsite	Yes	10/13
20AW000EUS	i5-4300M	4GBx1	14" HD+	HD 4600	720p	128G SSD	None	7260 ac	upg	None	Finger	None	None	6	65W	Win8 P64	3-Onsite	Yes	10/13
20AW000JUS	i7-4600M	4GBx1	14" HD	HD 4600	720p	500G 7200	None	7260 ac	upg	None	Finger	None	None	6	65W	Win8 P64	3-Onsite	Yes	10/13
20AW000LUS	i7-4600M	4GBx1	14" HD+	HD 4600	720p	500G 7200	None	7260 ac	upg	None	Finger	None	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		Chipset	Mobile Intel QM87 Express Chipset									
Memory	16GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets		Smart Card Read Multicard Reader	<i>Optional:</i> Smart Card reader									
Optical Ultrabay SATA disk	DVD burner, 9.5mm Ultrabay slim, removable One modular bay for removable devices (right side, cold swap), 9.5mm high <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, APS <i>Some:</i> M.2 Solid State Drive (SSD), via M.2 Card slot, exclusive with WWAN card		Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, two USB 2.0 (one Always On), VGA, Mini DisplayPort, ethernet (RJ-45), Dock connector									
M.2 SSD			Audio support	HD Audio, Realtek® ALC3232 codec, Dolby® Advanced Audio™ v2 / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack									
Widescreen display	<i>Some:</i> 14.0" (355mm) HD (1366x768) , 200 nits, 300:1 contrast ratio <i>Some:</i> 14.0" (355mm) HD+ (1600x900) , 250 nits, 400:1 or 500:1 contrast ratio <i>Some:</i> 14.0" (355mm) FHD (1920x1080) , 300 nits, 700:1 contrast ratio, IPS		WLAN ⁴	<i>TP 11b/g/n:</i> ThinkPad 11b/g/n, 2x2, Wi-Fi + BT, M.2 Card <i>7260 b/g/n:</i> Intel Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 Card <i>7260 a/b/g/n:</i> Intel Dual Band Wireless-N 7260, 2x2, Wi-Fi + BT, M.2 Card <i>7260 ac:</i> Intel Dual Band Wireless-AC 7260, 2x2, Wi-Fi + BT, M.2 Card									
Camera (<i>optional</i>)	HD720p resolution, wide view angle, low light sensitive, face tracking, fixed focus		WWAN (<i>optional</i>)	<i>upg:</i> Wireless WAN upgradable <i>EM7355:</i> Sierra Wireless EM7355, Qualcomm® Gobi™ 4G LTE/HSPA+/EVDO/GSM/GPRS/EDGE, GPS									
Graphics	Intel HD Graphics 4600 in processor, or Intel HD Graphics 4600 and NVIDIA GeForce® GT 730M , 1GB memory (Optimus)		SIM card (<i>optional</i>)	<i>AT&T / Verizon:</i> AT&T® / Verizon® LTE (4G), contract required with service provider <i>select:</i> User selectable, contract required with service provider									
Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and Mylar surface touchpad, integrated five buttons, multi-touch		Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
ThinkLight™	None		Ethernet	Intel Ethernet Connection I217-LM (Clarkville)									
Dimensions ³	14.0W" (WxDxH): 13.2" x 9.02" x 1.10-1.18"; 335mm x 229.1mm x 27.9-29.95mm		NFC	<i>Optional:</i> Near Field Communication									
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	Security chip	Power-on password, hard disk password, supervisor password, security keyhole Trusted Platform Module, TCG 1.2-compliant
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											
Case material	<i>Display cover:</i> Glass-Fiber Reinforced Plastic; <i>Bottom:</i> Carbon-Fiber Reinforced Plastic		vPro & iAMT	vPro and Intel Active Management Technology (iAMT) support on selected models									
Battery - type	Li-Ion 6-cell (56Wh) or 9-cell (99.9Wh), HW Authentication		Fingerprint reader	<i>Optional:</i> Fingerprint reader on the keyboard bezel, swipe sensor									
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	Preload	<i>Win7 P64 DG Win8 / 8.1:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 8 / 8.1 Pro 64-bit <i>Win8 / 8.1 64:</i> Windows 8 / 8.1 64-bit <i>Win8 / 8.1 P64:</i> Windows 8 / 8.1 Pro 64-bit
Models	6-cell	9-cell											
<i>Integrated</i>	7.4 hr	13.2 hr											
<i>Optimus</i>	7.2 hr	12.7 hr											
AC adapter	65-watt, 90-watt, or 135-watt AC adapter		Limited warranty ¹²	1-year - depot / 3-years (1-yr battery) - depot / 3-years (1-year battery) onsite									

See footnotes for more detailed information