

ThinkPad T460 Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor (i7-6500U for discrete models only)								Smart card reader <i>Optional</i> : Smart card reader																							
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)																						
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR3L-1600	Intel HD graphics 520	Ports	Three USB 3.0 (one Always On), MiniDP, HDMI, Ethernet (RJ-45), Dock connector																						
	i5-6200U			2.3 GHz	2.8 GHz	3MB			WiGig dock (<i>opt</i>)	WiGig dock, coexists with WWAN (WE only)																						
	i5-6300U			2.4 GHz	3.0 GHz	3MB			Camera (<i>optional</i>)	HD720p resolution, low light sensitive, fixed focus																						
	i7-6500U			2.5 GHz	3.1 GHz	4MB			Audio support	HD Audio, Realtek® ALC3245 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack																						
	i7-6600U			2.6 GHz	3.4 GHz	4MB			Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight																						
Graphics	Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 940MX, 2GB memory (discrete graphics is only available in US); supports external digital monitor via HDMI or Mini DisplayPort; supports three independent displays; Max resolution: 3840x2160@60Hz (DisplayPort via Mini DisplayPort cable); 1920x1080@60Hz (HDMI)								UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad																							
Chipset	Intel SoC (System on Chip) platform								Security																							
Memory	32GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets								Security chip ThinkEngine																							
Display	<i>Some</i> : 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 350:1 contrast ratio <i>Some</i> : 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 160° viewing angle								vPro (<i>optional</i>) Intel vPro Technology																							
Multi-touch (<i>opt</i>)	In-cell touch, supports 10-finger gesture, 250 nits								Fingerprint reader <i>Optional</i> : Swipe style fingerprint reader on the keyboard bezel																							
Storage	<i>Some</i> : SSD / SATA 6.0Gb/s (e.g. xxxG SSD) <i>Some</i> : SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxG SSD PCIe NVMe) <i>Some</i> : HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Shock Mounted Hard Drive, Active Protection System™ <i>Some</i> : SSHD with 8GB NAND flash memory (WE only)								Internal battery External battery Max battery life (<i>MobileMark® 2014</i>)																							
Optical	None								<table border="1"> <thead> <tr> <th>Models</th> <th>6-cell 48Wh</th> <th>6-cell 72Wh</th> <th>3 + 3-cell</th> <th>3 + 6-cell 48Wh</th> <th>3 + 6-cell 72Wh</th> </tr> </thead> <tbody> <tr> <td><i>Integrated model</i></td> <td>10.8 hr</td> <td>15.3 hr</td> <td>10.4 hr</td> <td>15.1 hr</td> <td>20.2 hr</td> </tr> <tr> <td><i>discrete model</i></td> <td>10.5 hr</td> <td>15 hr</td> <td>10.1 hr</td> <td>14.7 hr</td> <td>19.7 hr</td> </tr> </tbody> </table>						Models	6-cell 48Wh	6-cell 72Wh	3 + 3-cell	3 + 6-cell 48Wh	3 + 6-cell 72Wh	<i>Integrated model</i>	10.8 hr	15.3 hr	10.4 hr	15.1 hr	20.2 hr	<i>discrete model</i>	10.5 hr	15 hr	10.1 hr	14.7 hr	19.7 hr
Models	6-cell 48Wh	6-cell 72Wh	3 + 3-cell	3 + 6-cell 48Wh	3 + 6-cell 72Wh																											
<i>Integrated model</i>	10.8 hr	15.3 hr	10.4 hr	15.1 hr	20.2 hr																											
<i>discrete model</i>	10.5 hr	15 hr	10.1 hr	14.7 hr	19.7 hr																											
Ethernet	<i>Non-vPro model</i> : Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model</i> : Intel Ethernet Connection I219-LM (Jacksonville)								AC adapter 45W or 65W Slim AC adapter																							
WLAN ⁴	<i>One of the following, configurable by model (WiGig can coexist with WWAN):</i> • 11ac+BT, Broadcom BCM4356, 2x2, M.2 card • 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card • WiGig™+11ac+BT, Intel Tri-Band Wireless-AC 18260, 2x2 WLAN, WiGig, M.2 card								Preload Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • Lenovo Companion • Lenovo Setting • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial)																							
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Limited warranty ¹² <i>One of the following, configurable by model:</i> • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service ²⁴ • 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery)																							
WWAN (<i>optional</i>)	<i>One of the following, configurable by model (WWAN can coexist with WiGig):</i> • Wireless WAN upgradable • Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card • Wireless WAN, HUAWEI ME906S, HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)								MIL-Spec test MIL-STD-810G military certification																							
SIM card (<i>opt</i>)	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card								Environment EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant																							
Dimensions ³	<i>WxDxH</i> : 13.35" x 9.15" x 0.83"; 339mm x 232.5mm x 21mm																															
Weight ²	<i>Models</i>		<i>No + 6-cell</i>		<i>3-cell + 3-cell</i>		<i>3-cell + 6-cell</i>																									
	<i>Integrated Non-touch</i>		3.84 lb / 1.74 kg		3.82 lb / 1.73 kg		4.13 lb / 1.87 kg																									
	<i>Integrated Multi-touch</i>		3.91 lb / 1.77 kg		3.88 lb / 1.76 kg		4.20 lb / 1.90 kg																									
	<i>Discrete Non-touch</i>		3.86 lb / 1.75 kg		3.90 lb / 1.77 kg		4.22 lb / 1.91 kg																									
	<i>Discrete Multi-touch</i>		3.93 lb / 1.78 kg		3.97 lb / 1.80 kg		4.28 lb / 1.94 kg																									
Case material	Glass-Fiber Reinforced Plastic																															