

ThinkPad T460p Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i5 / i7 Processor							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)		
	i5-6300HQ	4	4	2.3 GHz	3.2 GHz	6MB	DDR4-2133	Intel HD Graphics 530	Ports	Three USB 3.0 (one Always On), MiniDP, HDMI, Ethernet (RJ-45), Dock connector		
	i5-6440HQ			2.6 GHz	3.5 GHz				Camera (<i>optional</i>)	HD720p resolution, low light sensitive, fixed focus		
	i7-6700HQ			2.6 GHz	3.5 GHz	6MB			Audio support	HD Audio, Realtek® ALC3245 codec / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack		
i7-6820HQ	2.7 GHz			3.6 GHz	8MB	Keyboard			6-row, spill-resistant, multimedia Fn keys, LED backlight			
								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad			
Graphics	Intel HD Graphics 530 in processor only, or Intel HD Graphics 530 in processor and NVIDIA GeForce® 940MX, 2GB memory; supports external digital monitor via HDMI or Mini DisplayPort; supports three independent displays; Max resolution: 3840x2160 @60Hz (DisplayPort via Mini DisplayPort cable); 4096x2160 @24Hz (HDMI)							Security	Power-on password, hard disk password, supervisor password, security keyhole			
								Security chip	Discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 integrated in chipset			
								ThinkEngine	Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures			
								vPro (<i>optional</i>)	Intel vPro Technology			
								Fingerprint reader	<i>Optional</i> : Touch style fingerprint reader on the keyboard bezel			
Chipset	Mobile Intel QM170 Chipset							Battery	Li-Ion 3-cell (23Wh) or 6-cell (48Wh or 72Wh)			
Memory	32GB max ⁷ / 2133MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets							Max battery life ¹⁰				
Display	<i>Some</i> : 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio, 160° viewing angle <i>Some</i> : 14.0" (355mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio, 700:1 or 800:1 contrast ratio, 160° viewing angle							<i>(MobileMark® 2014)</i>				
								<i>Integrated model</i>	4.34 hr	8.58 hr	13 hr	
								<i>discrete model</i>	4.1 hr	8.5 hr	13 hr	
Multi-touch	None							AC adapter	90W or 135W AC adapter			
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™							Preload	Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64	Windows 10 Pro 64		
Optical	None											
Ethernet	Intel Ethernet Connection I219-LM (Jacksonville)											
WLAN ⁴	<i>One of the following, configurable by model:</i> • 11ac+BT, Broadcom BCM4356, 2x2, M.2 card • 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card											
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter											
WWAN (<i>optional</i>)	<i>One of the following, configurable by model:</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)							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)			
SIM card (<i>opt</i>)	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card							Mil-Spec test	MIL-STD-810G military certification			
Dimensions ³	<i>WxDxH</i> : 13.54" x 9.41" x 0.96"; 344mm x 239mm x 24.4mm							Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant			
Weight ²												
	<i>Models</i>		<i>3-cell</i>		<i>6-cell</i>							
	<i>Integrated model</i>		3.99 lb / 1.81 kg		4.70 lb / 2.13 kg							
<i>discrete model</i>		4.04 lb / 1.83 kg		4.75 lb / 2.15 kg								
Case material	<i>Display cover</i> : PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic; <i>Bottom</i> : Magnesium alloy											

Model	20FW0041++
Product	ThinkPad T460p
Region	EMEA
Machine Type	20FW
TopSeller	TopSeller
Processor	Core i5-6440HQ (4C, 2.6 / 3.5GHz, 6MB)
vPro	vPro
Graphics	NVIDIA GeForce 940MX 2GB
Chipset	Intel QM170
Memory	8GBx1
Display	14" FHD (1920x1080) IPS
Multi-touch	None
Storage	256GB SSD Opal2
Optical	None
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
WWAN	HUAWEI ME906S
SIM Card	Lenovo Connect
Smart Card Reader	Smart Card Reader
Camera	720p
Keyboard	Backlit
Fingerprint Reader	Fingerprint Reader
Battery	6-cell (72Wh)
Power Adapter	135W
Operating System	Windows 10 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	05/16







