

# 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				Audio support	HD720p resolution, low light sensitive, fixed focus HD Audio, Realtek® ALC3245 codec / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack																
	i7-6700HQ		8	2.6 GHz	3.5 GHz	6MB			Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlight																
i7-6820HQ	2.7 GHz			3.6 GHz	8MB	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: 4096x2304@60Hz (DisplayPort via Mini DisplayPort cable); 4096x2160@24Hz (HDMI)								Security	Power-on password, hard disk password, supervisor password, security keyhole																
Chipset	Mobile Intel QM170 Chipset								Security chip	Trusted Platform Module, TCG 1.2-compliant																
									ThinkEngine	Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures																
Memory	32GB max <sup>7</sup> / 2133MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets								vPro <i>(optional)</i>	Intel vPro Technology																
Display									Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio, 160° viewing angle	Fingerprint reader	<i>Optional</i> : Touch style fingerprint reader on the keyboard bezel															
Display	Some: 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									Battery	Li-Ion 3-cell (23Wh) or 6-cell (48Wh or 72Wh)															
	Multi-touch									None	Max battery life <sup>10</sup> (MobileMark® 2014)	<table><tr><td>Models</td><td>3-cell</td><td>6-cell 48Wh</td><td>6-cell 72Wh</td></tr><tr><td>Integrated model</td><td>4.34 hr</td><td>8.58 hr</td><td>13 hr</td></tr><tr><td>discrete model</td><td>4.1 hr</td><td>8.5 hr</td><td>13 hr</td></tr></table>			Models	3-cell	6-cell 48Wh	6-cell 72Wh	Integrated model	4.34 hr	8.58 hr	13 hr	discrete model	4.1 hr	8.5 hr	13 hr
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Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Shock Mounted Hard Drive, Active Protection System™									AC adapter	90W or 135W AC adapter															
Optical	None									Preload	Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64			Windows 10 Pro 64												
Ethernet	Intel Ethernet Connection I219-LM (Jacksonville)									• Lenovo Solution Center			• Lenovo Companion													
WLAN <sup>4</sup>	One of the following, configurable by model: • 11ac+BT, Broadcom BCM4356, 2x2, M.2 card • 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card									• ThinkVantage Product Recovery			• Rescue and Recovery™			• Lenovo Setting			• Microsoft Office preloaded; purchase a product key to activate							
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									• ThinkVantage System Update			• McAfee® LiveSafe™ (30-day trial)													
WWAN <i>(optional)</i>	One of the following, configurable by model: • 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) Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card									• Adobe® Reader®			• Microsoft® Office preloaded; purchase a product key to activate			• McAfee® LiveSafe™ (30-day trial)										
SIM card <i>(opt)</i>	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card									Limited warranty <sup>12</sup>	One of the following, configurable by model: • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service <sup>24</sup> • 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery)															
Dimensions <sup>3</sup>	WxDxH: 13.54" x 9.41" x 0.96"; 344mm x 239mm x 24.4mm									Mil-Spec test			MIL-STD-810G military certification				Environment				EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant					
Weight <sup>2</sup>	<table><tr><td>Models</td><td>3-cell</td><td>6-cell</td></tr><tr><td>Integrated model</td><td>3.99 lb / 1.81 kg</td><td>4.70 lb / 2.13 kg</td></tr><tr><td>discrete model</td><td>4.04 lb / 1.83 kg</td><td>4.75 lb / 2.15 kg</td></tr></table>	Models	3-cell	6-cell	Integrated model	3.99 lb / 1.81 kg	4.70 lb / 2.13 kg	discrete model	4.04 lb / 1.83 kg	4.75 lb / 2.15 kg																
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Case material	Display cover: PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic; Bottom: Magnesium alloy																									

Model	20FW003M++
Product	T460p
Region	WE
Machine Type	20FW
TopSeller	TopSeller
Processor	i7-6700HQ (4C, 2.6 / 3.5GHz, 6MB, 2133MHz)
vPro	No
Graphics	NVIDIA GeForce 940MX, 2GB memory
Memory	8GBx1
Display	14.0" FHD (1920x1080) IPS
Multi-touch	None
Storage	256GB SSD Opal2
Optical	None
WLAN &Bluetooth	Intel 8260 ac+BT4.1
WWAN	HUAWEI ME906S
SIM Card	Lenovo Connect
Smart Card Reader	Smart Card Reader
Camera	720p
Backlit Keyboard	Backlit Keyboard
Fingerprint Reader	Fingerprint Reader
Battery Cells	6-cell (72Wh)
Power Adapter (watt)	135W
Preload	Windows 10 DG Windows 7 Pro 64
Base Warranty	3-year onsite
Global	No
Ann Date (mm/yy)	04/16







