

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 Media reader 4-in-1 reader (MMC, SD, SDHC, SDXC) Ports Three USB 3.0 (one Always On), MiniDP, HDMI, Ethernet (RJ-45), Dock connector Camera <i>(optional)</i> HD720p resolution, low light sensitive, fixed focus Audio support HD Audio, Realtek® ALC3245 codec / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack Keyboard 6-row, spill-resistant, multimedia Fn keys, LED backlight UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad 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					
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics						
	i5-6300HQ	4	4	2.3 GHz	3.2 GHz	6MB	DDR4-2133	Intel HD Graphics 530						
	i5-6440HQ			2.6 GHz	3.5 GHz									
	i7-6700HQ			2.6 GHz	3.5 GHz									
	i7-6820HQ			2.7 GHz	3.6 GHz									
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)								Battery Li-Ion 3-cell (23Wh) or 6-cell (48Wh or 72Wh) Max battery life ¹⁰ (MobileMark® 2014) <i>Models</i> 3-cell 6-cell 48Wh 6-cell 72Wh <i>Integrated model</i> 4.34 hr 8.58 hr 13 hr <i>discrete model</i> 4.1 hr 8.5 hr 13 hr 90W or 135W AC adapter Preload Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial) Limited warranty ¹² 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 ²⁴ • 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery) Mil-Spec test MIL-STD-810G military certification Environment EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant					
Chipset	Mobile Intel QM170 Chipset													
Memory	32GB max ⁷ / 2133MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets													
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 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													
Multi-touch	None													
Storage	Some: SSD / SATA 6.0Gb/s (e.g. xxxG SSD) Some: SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxG SSD PCIe NVMe) Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high, Shock Mounted Hard Drive, Active Protection System™								Optical None Ethernet Intel Ethernet Connection I219-LM (Jacksonville) WLAN ⁴ 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 Bluetooth™ Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter WWAN (optional) 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) SIM card (opt) Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card Dimensions ³ WxDxH: 13.54" x 9.41" x 0.96"; 344mm x 239mm x 24.4mm Weight ² <i>Models</i> 3-cell 6-cell <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 Display cover: PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic; Bottom: Magnesium alloy					

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Model		20FW004P++
Product		ThinkPad T460p
Region		EMEA
Machine Type		20FW
TopSeller		TopSeller
Processor		Core i5-6300HQ (4C, 2.3 / 3.2GHz, 6MB)
vPro		No
Graphics		Integrated Intel HD Graphics 530
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		WWAN Upgradable
SIM Card		None
Smart Card Reader		Smart Card Reader
Camera		720p
Keyboard		Backlit
Fingerprint Reader		Fingerprint Reader
Battery		6-cell (48Wh)
Power Adapter		90W
Operating System		Windows 10 Pro 64
Warranty		3-year, Onsite
Global		No
Ann Date (mm/yy)		07/16







