ThinkPad T460p Platform Specifications

Processor	6th Generation Intel® Core™ i5 / i7 Processor						

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		8	2.6 GHz	3.5 GHz	6MB		
i7-6820HQ			2.7 GHz	3.6 GHz	8MB		

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)
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

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

Case material	*Display cover:* PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic; *Bottom:* Magnesium alloy

Smart card reader	*Optional:* 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 *(optional)*	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 *(optional)*	Intel vPro Technology
Fingerprint reader	*Optional:* Touch style fingerprint reader on the keyboard bezel
Battery	Li-Ion 3-cell *(23Wh)* or 6-cell *(48Wh or 72Wh)*

Max battery life[10] *(MobileMark® 2014)*			
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

AC adapter	90W or 135W AC adapter
Preload	Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • Lenovo Solution Center • 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) 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