

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 Memory	Mobile Intel QM170 Chipset 32GB max ⁷ / 2133MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets																
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																
Multi-touch	None																
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™																
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 (optional)	<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)																
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	<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																

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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• 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: <ul style="list-style-type: none">• 1-year depot repair service• 3-year/1-yr battery depot repair service• 3-year/1-yr battery limited onsite service²⁴• 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			