

ThinkPad T560 Platform Specifications Product Specifications Reference (PSREF)

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Processor	6th Generation Intel® Core™ i5 / i7 Processor							
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	DDR3L-1600	Intel HD Graphics 520
	i5-6300U			2.4 GHz	3 GHz	3MB		
i7-6600U	2.6 GHz			3.4 GHz	4MB			
Graphics	Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 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	Intel SoC (System on Chip) platform 32GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets							
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio, 160° viewing angle <i>Some:</i> 15.5" (394mm) 3K (2880x1620), anti-glare, LED backlight, IPS, 350 nits, 16:9 aspect ratio, 1000:1 contrast ratio, 160° viewing angle							
Multi-touch (opt)	In-cell touch, supports 10-finger gesture							
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 high, Shock Mounted Hard Drive, Active Protection System™ <i>Some:</i> SSHD with 8GB NAND flash memory							
Optical	None							
Ethernet	<i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville)							
WLAN <sup>4</sup>	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>• 11ac+BT, Broadcom BCM4356, 2x2, M.2 card</li><li>• 11ac+BT, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card</li></ul>							
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
WWAN (optional)	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>• Wireless WAN upgradable</li><li>• Wireless WAN, Sierra Wireless EM7455, Qualcomm® 4G LTE-Advanced/DC-HSPA+/HSPA+/HSPA/UMTS/GNSS, M.2 card</li><li>• Wireless WAN, HUAWEI ME906S, HUAWEI 4G LTE/WCDMA/HSPA/GSM/GPRS/EDGE/GNSS, M.2 card (WE only)</li></ul>							
SIM card (opt)	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card							
Dimensions <sup>3</sup> Weight <sup>2</sup>	<i>WxDxH:</i> 14.98" x 10.17" x 0.88", 380.6mm x 258.2mm x 22.45mm							
Case material	<i>Models</i>		<i>No + 6-cell</i>		<i>3-cell + 3-cell</i>		<i>3-cell + 6-cell</i>	
	<i>Integrated Non-touch</i>		5.18 lb / 2.35 kg		4.88 lb / 2.22 kg		5.35 lb / 2.43 kg	
	<i>Integrated Multi-touch</i>		-		4.92 lb / 2.23 kg		5.33 lb / 2.42 kg	
	<i>Discrete Non-touch</i>		5.27 lb / 2.39 kg		4.97 lb / 2.25 kg		5.44 lb / 2.47 kg	
	<i>Discrete Multi-touch</i>		-		5.00 lb / 2.27 kg		5.42 lb / 2.46 kg	
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 (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 UltraNav™	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch							
Security	Power-on password, hard disk password, supervisor password, security keyhole							
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							
vPro (optional)	Intel vPro Technology							
Fingerprint reader	<i>Optional:</i> Swipe style fingerprint reader on the palm rest							
Internal battery	<i>Optional:</i> Integrated Li-Polymer 3-cell (44Wh)							
External battery	Li-Ion or Li-Polymer 3-cell (23Wh) or Li-Ion 6-cell (48Wh or 72Wh)							
Max battery life <sup>10</sup> (MobileMark® 2014)	<i>Models</i>		<i>3 + 3-cell</i>		<i>3 + 6-cell 48Wh</i>		<i>3 + 6-cell 72Wh</i>	
	<i>Integrated model</i>		13.2 hr		18.0 hr		22.7 hr	
	<i>discrete model</i>		13.5 hr		18.3 hr		24.3 hr	
AC adapter	45W AC adapter, 65W Slim AC adapter, or 65W AC adapter							
Preload	Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 <ul style="list-style-type: none"><li>• Lenovo Solution Center</li><li>• Lenovo Companion</li><li>• Lenovo Setting</li><li>• ThinkVantage Product Recovery</li><li>• Rescue and Recovery™</li><li>• ThinkVantage System Update</li><li>• Adobe® Reader®</li><li>• Microsoft® Office preloaded; purchase a product key to activate</li><li>• McAfee® LiveSafe™ (30-day trial)</li></ul>							
Limited warranty <sup>12</sup>	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>• 1-year depot repair service</li><li>• 3-year/1-yr battery depot repair service</li><li>• 3-year/1-yr battery limited onsite service<sup>24</sup></li><li>• 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery)</li></ul>							
Mil-Spec test	MIL-STD-810G military certification							
Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant							