

ThinkPad T560 Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i5 / i7 Processor								Smart card reader	Optional: 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)																					
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	DDR3L-1600	Intel HD Graphics 520	Ports	Three USB 3.0 (one Always On), MiniDP, HDMI, Ethernet (RJ-45), Dock connector																					
	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)									Camera (optional)	HD720p resolution, low light sensitive, fixed focus																				
Chipset Memory	Intel SoC (System on Chip) platform 32GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets									Audio support	HD Audio, Realtek® ALC3245 codec / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack																				
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									Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch																				
Multi-touch (opt)	In-cell touch, supports 10-finger gesture									Security	Power-on password, hard disk password, supervisor password, security keyhole																				
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									Security chip ThinkEngine	Trusted Platform Module, TCG 1.2-compliant Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures																				
Optical	None									vPro (optional)	Intel vPro Technology																				
Ethernet	<i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville)									Fingerprint reader	Optional: Swipe style fingerprint reader on the palm rest																				
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									Internal battery	Optional: Integrated Li-Polymer 3-cell (44Wh)																				
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									External battery	Li-Ion or Li-Polymer 3-cell (23Wh) or Li-Ion 6-cell (48Wh or 72Wh)																				
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)									Max battery life ¹⁰ (MobileMark® 2014)	<table><tr><th>Models</th><th>3 + 3-cell</th><th>3 + 6-cell 48Wh</th><th>3 + 6-cell 72Wh</th></tr><tr><td>Integrated model</td><td>13.2 hr</td><td>18.0 hr</td><td>22.7 hr</td></tr><tr><td>discrete model</td><td>13.5 hr</td><td>18.3 hr</td><td>24.3 hr</td></tr></table>	Models	3 + 3-cell	3 + 6-cell 48Wh	3 + 6-cell 72Wh	Integrated model	13.2 hr	18.0 hr	22.7 hr	discrete model	13.5 hr	18.3 hr	24.3 hr								
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SIM card (opt)	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card									AC adapter	45W AC adapter, 65W Slim AC adapter, or 65W AC adapter																				
Dimensions ³	WxDxH: 14.98" x 10.17" x 0.88"; 380.6mm x 258.2mm x 22.45mm									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)																				
Weight ²	<table><tr><th>Models</th><th>No + 6-cell</th><th>3-cell + 3-cell</th><th>3-cell + 6-cell</th></tr><tr><td>Integrated Non-touch</td><td>5.18 lb / 2.35 kg</td><td>4.88 lb / 2.22 kg</td><td>5.35 lb / 2.43 kg</td></tr><tr><td>Integrated Multi-touch</td><td>-</td><td>4.92 lb / 2.23 kg</td><td>5.33 lb / 2.42 kg</td></tr><tr><td>Discrete Non-touch</td><td>5.27 lb / 2.39 kg</td><td>4.97 lb / 2.25 kg</td><td>5.44 lb / 2.47 kg</td></tr><tr><td>Discrete Multi-touch</td><td>-</td><td>5.00 lb / 2.27 kg</td><td>5.42 lb / 2.46 kg</td></tr></table>									Models	No + 6-cell	3-cell + 3-cell	3-cell + 6-cell	Integrated Non-touch	5.18 lb / 2.35 kg	4.88 lb / 2.22 kg	5.35 lb / 2.43 kg	Integrated Multi-touch	-	4.92 lb / 2.23 kg	5.33 lb / 2.42 kg	Discrete Non-touch	5.27 lb / 2.39 kg	4.97 lb / 2.25 kg	5.44 lb / 2.47 kg	Discrete Multi-touch	-	5.00 lb / 2.27 kg	5.42 lb / 2.46 kg	Limited warranty ¹²	<i>One of the following, configurable by model:</i> • 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)
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Case material	<i>Display cover:</i> PPS; <i>Bottom:</i> Glass-Fiber Reinforced Plastic									Mil-Spec test	MIL-STD-810G military certification																				
										Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant																				

Model	20FH001E++
Product	T560
Region	WE
Machine Type	20FH
TopSeller	TopSeller
Processor	i5-6200U (2C, 2.3 / 2.8GHz, 3MB, 1600MHz)
vPro	No
Graphics	Intel HD Graphics 520
Memory	8GBx1
Display	15.6" FHD (1920x1080) IPS
Multi-touch	None
Storage	192GB SSD
Optical	None
WLAN &Bluetooth	Intel 8260 ac + BT4.1
WWAN	WWAN upgradable
SIM Card	None
Smart Card Reader	Smart Card Reader
Camera	720p
Backlit Keyboard	Backlit Keyboard
Numeric Keypad	Numeric Keypad
Fingerprint Reader	Fingerprint Reader
Battery Cells (internal + external)	3-cell (44Wh) + 3-cell (23Wh)
Power Adapter (watt)	45W
Preload	Windows 10 DG Windows 7 Pro 64
Base Warranty	3-year onsite
Global	No
Ann Date (mm/yy)	01/16







