

ThinkPad T560 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, numeric keypad, optional LED backlight UltraNav™ TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch 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> Swipe style fingerprint reader on the palm rest																				
	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																							
	i7-6500U			2.5 GHz	3.1 GHz	4MB																							
	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)								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 ¹⁰ (MobileMark® 2014) <i>Models</i> 3 + 3-cell 3 + 6-cell 48Wh 3 + 6-cell 72Wh <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 • 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) 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	Intel SoC (System on Chip) platform																												
Memory	32GB max ⁷ / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets																												
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio, 160° viewing angle Some: 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	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 high, Shock Mounted Hard Drive, Active Protection System™ Some: SSHD with 8GB NAND flash memory								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)																				
Optical	None																												
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: 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, 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)								Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card Dimensions ³ WxDxH: 14.98" x 10.17" x 0.88"; 380.6mm x 258.2mm x 22.45mm Weight ² <table border="1"> <tr> <td>Models</td> <td>No + 6-cell</td> <td>3-cell + 3-cell</td> <td>3-cell + 6-cell</td> </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> Case material Display cover: PPS; Bottom: Glass-Fiber Reinforced Plastic	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
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																										
SIM card (opt)																													
Dimensions ³																													
Weight ²																													
Case material																													

Model		20FJ003U++
Product		ThinkPad T560
Region		EMEA
Machine Type		20FJ
TopSeller		No
Processor		Core i5-6300U (2C, 2.4 / 3.0GHz, 3MB)
vPro		vPro
Graphics		Integrated Intel HD Graphics 520
Memory		8GBx1
Display		15.6" 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		None
Camera		720p
Keyboard		Backlit
Fingerprint Reader		Fingerprint Reader
Battery		3-cell (44Wh) + 3-cell (23Wh)
Power Adapter		45W
Operating System		Windows 10 Pro 64
Warranty		3-year, Onsite
Global		No
Ann Date (mm/yy)		03/16







