

ThinkPad T560 Platform Specifications

Product Specifications Reference (PSREF)

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																						
	i7-6500U			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)																											
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																											
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 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: 14.98" x 10.17" x 0.88"; 380.6mm x 258.2mm x 22.45mm																											
Weight ²	<table><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>								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
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Case material	Display cover: PPS; Bottom: Glass-Fiber Reinforced Plastic																											
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, 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 (optional)				Intel vPro Technology																								
Fingerprint reader				Optional: Swipe style fingerprint reader on the palm rest																								
Internal battery				Optional: 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				<table><tr><td>Models</td><td>3 + 3-cell</td><td>3 + 6-cell 48Wh</td><td>3 + 6-cell 72Wh</td></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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(MobileMark® 2014)																												
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) 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 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																								

Model	20FH003E++
Product	ThinkPad T560
Region	EMEA
Machine Type	20FH
TopSeller	TopSeller
Processor	Core i7-6600U (2C, 2.6 / 3.4GHz, 4MB)
vPro	vPro
Graphics	NVIDIA GeForce 940MX 2GB
Memory	8GBx1
Display	15.5" 3K (2880x1620) IPS
Multi-touch	None
Storage	256GB SSD Opal2
Optical	None
WLAN + Bluetooth	Intel 8260 ac, 2x2 + BT4.1
WWAN	HUAWEI ME906S
SIM Card	None
Smart Card Reader	Smart Card Reader
Camera	720p
Keyboard	Backlit
Fingerprint Reader	Fingerprint Reader
Battery	3-cell (44Wh) + 3-cell (23Wh)
Power Adapter	65W
Operating System	Windows 10 Pro 64
Warranty	3-year, Onsite
Global	No
Ann Date (mm/yy)	09/16







