

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 ⁷ / 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 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	<i>WxDxH:</i> 14.98" x 10.17" x 0.88"; 380.6mm x 258.2mm x 22.45mm																											
Weight ²	<table><tr><td><i>Models</i></td><td><i>No + 6-cell</i></td><td><i>3-cell + 3-cell</i></td><td><i>3-cell + 6-cell</i></td></tr><tr><td><i>Integrated Non-touch</i></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><i>Integrated Multi-touch</i></td><td>-</td><td>4.92 lb / 2.23 kg</td><td>5.33 lb / 2.42 kg</td></tr><tr><td><i>Discrete Non-touch</i></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><i>Discrete Multi-touch</i></td><td>-</td><td>5.00 lb / 2.27 kg</td><td>5.42 lb / 2.46 kg</td></tr></table>								<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
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Case material	<i>Display cover:</i> PPS; <i>Bottom:</i> Glass-Fiber Reinforced Plastic																											
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 ¹⁰ (MobileMark® 2014)	<table><tr><td><i>Models</i></td><td><i>3 + 3-cell</i></td><td><i>3 + 6-cell 48Wh</i></td><td><i>3 + 6-cell 72Wh</i></td></tr><tr><td><i>Integrated model</i></td><td>13.2 hr</td><td>18.0 hr</td><td>22.7 hr</td></tr><tr><td><i>discrete model</i></td><td>13.5 hr</td><td>18.3 hr</td><td>24.3 hr</td></tr></table>								<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								
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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 • Lenovo Companion • Lenovo Setting • 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	<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)																											
Mil-Spec test	MIL-STD-810G military certification																											
Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant																											

Model	20FH001A++
Product	T560
Region	WE
Machine Type	20FH
TopSeller	TopSeller
Processor	i7-6600U (2C, 2.6 / 3.4GHz, 4MB, 1600MHz)
vPro	vPro
Graphics	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 + 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







