

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	Intel SoC (System on Chip) platform								Audio support	HD Audio, Realtek® ALC3245 codec / stereo speakers, 1W x 2 / dual array microphone, combo audio/microphone jack							
Memory	32GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets								Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight							
Display	Some:	15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch						
		15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio, 160° viewing angle								Security	Power-on password, hard disk password, supervisor password, security keyhole						
		15.5" (394mm) 3K (2880x1620), anti-glare, LED backlight, IPS, 350 nits, 16:9 aspect ratio, 1000:1 contrast ratio, 160° viewing angle								Security chip	Trusted Platform Module, TCG 1.2-compliant						
		15.5" (394mm) 3K (2880x1620), anti-glare, LED backlight, IPS, 350 nits, 16:9 aspect ratio, 1000:1 contrast ratio, 160° viewing angle								ThinkEngine	Delivers improved thermal and power efficiency, up to 30 day standby, faster resume time, enhanced security, as well as anti-tampering measures						
Multi-touch (opt)	In-cell touch, supports 10-finger gesture								vPro (optional)	Intel vPro Technology							
Storage	Some:	SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high								Fingerprint reader	Optional: Swipe style fingerprint reader on the palm rest						
Optical	Some:	SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, 2.5" wide, 7mm high								Internal battery	Optional: Integrated Li-Polymer 3-cell (44Wh) Li-Ion or Li-Polymer 3-cell (23Wh) or Li-Ion 6-cell (48Wh or 72Wh)						
	Some:	HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Shock Mounted Hard Drive, Active Protection System™										External battery	Max battery life ¹⁰ (MobileMark® 2014)				
	Some:	SSHD with 8GB NAND flash memory												Models	3 + 3-cell	3 + 6-cell 48Wh	3 + 6-cell 72Wh
	None																
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)								discrete model	13.5 hr	18.3 hr	24.3 hr	AC adapter	45W AC adapter, 65W Slim AC adapter, or 65W AC adapter			
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								Preload	Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64	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)						
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								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)							
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)									Mil-Spec test	MIL-STD-810G military certification						
SIM card (opt)	Micro-SIM card slot, optional Verizon LTE (US) or Lenovo Connect (WE) SIM card									Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant						
Dimensions ³	WxDxH: 14.98" x 10.17" x 0.88"; 380.6mm x 258.2mm x 22.45mm																
Weight ²	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											
Case material	Display cover: PPS; Bottom: Glass-Fiber Reinforced Plastic																

Model	20FH002R++
Product	T560
Region	WE
Machine Type	20FH
TopSeller	TopSeller
Processor	i7-6600U (2C, 2.6 / 3.4GHz, 4MB, 1600MHz)
vPro	vPro
Graphics	NVIDIA GeForce 940MX, 2GB memory
Memory	8GBx1
Display	15.5" 3K (2880x1620) IPS
Multi-touch	None
Storage	256GB SSD Opal2
Optical	None
WLAN &Bluetooth	Intel 8260 ac + BT4.1
WWAN	HUAWEI ME906S
SIM Card	Lenovo Connect
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)	65W
Preload	Windows 10 DG Windows 7 Pro 64
Base Warranty	3-year onsite
Global	No
Ann Date (mm/yy)	03/16







