

# ThinkPad L560 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or 6th Generation Intel Core™ i3 / i5 / i7 Processor								ExpressCard (opt) One slot (ExpressCard/34) Smart card reader Optional: Smart card reader Media reader 4-in-1 reader (MMC, SD, SDHC, SDXC) Ports <i>Cel 3855U model:</i> three USB 3.0, one USB 2.0 Always On; <i>Other model:</i> four USB 3.0 (one Always On), <i>All:</i> VGA, Mini DisplayPort, Ethernet (RJ-45), Dock connector
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	
	Cel 3855U	2	4	1.6 GHz	-	2MB	DDR3L-1600	Intel HD graphics 510	
	i3-6006U			2.0 GHz	-	3MB		Intel HD graphics 520	
	i3-6100U			2.3 GHz	-	3MB			
	i5-6200U			2.3 GHz	2.8 GHz	3MB			
	i5-6300U			2.4 GHz	3.0 GHz	3MB			
i7-6600U	2.6 GHz			3.4 GHz	4MB				
Graphics	Intel HD Graphics 510 or 520 in processor, supports external analog monitor via VGA and digital monitor via Mini DisplayPort; supports three independent displays; Max resolution: 3840x2160@60Hz (DP via mDP cable); 1920x1200@60Hz (VGA)								Camera (optional) HD720p resolution, low light sensitive, fixed focus Audio support HD Audio, Realtek® ALC3245 codec / stereo speakers, 1.5W x 2 / dual array microphone, combo audio/microphone jack
Chipset	Intel SoC (System on Chip) platform								Keyboard 6-row, spill-resistant, multimedia Fn keys, numeric keypad UltraNav™ TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
Memory	16GB max <sup>7</sup> / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two DDR3L SO-DIMM sockets								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
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 350:1 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								vPro (optional) Intel vPro Technology Fingerprint reader Optional: Swipe style fingerprint reader on the palm rest
Multi-touch	None								Battery Li-Ion 6-cell (48Wh) Max battery life <sup>10</sup> <i>MobileMark® 2014:</i> 11.2 hr AC adapter 45W AC adapter
Storage	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high <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								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)
Optical (optional)	DVD burner, 9mm high, fixed, not removable, tray-in								Limited warranty <sup>12</sup> <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 service <sup>24</sup> • 3-year/1-yr battery limited onsite service, OID (Onsite International Delivery)
Ethernet	<i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville)								Mil-Spec test MIL-STD-810G military certification
WLAN <sup>4</sup>	<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								Environment EPEAT™ Gold (US); ENERGY STAR® 6.1; GREENGUARD®; RoHS-compliant
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 <sup>3</sup>	<i>WxDxH:</i> 14.84" x 9.75" x 1.08-1.21"; 377mm x 255mm x 27.6-30.85mm								
Weight <sup>2</sup>	Starting at 5.25 lb / 2.38 kg								
Case material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic								