ThinkPad E560 Platform Specifications

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor and Celeron Processor						

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Cel 3855U	2	2	1.6 GHz	-	2MB	DDR3L-1600	Intel HD Graphics 510
i3-6100U			2.3 GHz	-	3MB		Intel HD Graphics 520
i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB		
i7-6500U			2.5 GHz	3.1 GHz	4MB		

Graphics
Intel HD Graphics in processor only, or
AMD Radeon R7 M370 Graphics, 2GB GDDR5 memory,
external analog monitor support via VGA DB-15 connector and
digital monitor support via HDMI™ (supporting HDCP to output protected content);
supports dual independent displays;
Max resolution: 1920x1080 (HDMI)@60Hz

Chipset Intel SoC (System on Chip) platform
Memory 16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets

Display
Some: 15.6" (396mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
Some: 15.6" (396mm) FHD (1920x1080) color, anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio

Multi-touch None

Storage
Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable
Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™
Some: SSHD with 8GB NAND flash memory

Optical
Some: DVD burner, 9.0mm high, removable
Some: Blank Bezel

M.2 SSD None

Ethernet Gigabit Ethernet Connection
Bluetooth™ Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter

WLAN
One of the following, configurable by model:
• Intel Dual Band Wireless-AC 3165, 1x1, Wi-Fi + BT combo adapter, M.2 Card
• Intel Dual Band Wireless-AC 8260, 2x2, Wi-Fi + BT combo adapter, M.2 Card
• BCM, Broadcom Wireless-AC, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
• QCA, Qualcomm Wireless-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card

WWAN None

SIM card None

Dimensions All (WxDxH): 14.84" x 10.04" x 1.07"; 377mm x 255mm x 27.1mm
Weight From 5.39 lb (2.45kg)
Case color Graphite Black
Case material PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic display cover

---

Smart Card Reader None
ExpressCard None
Multicard Reader 4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports Three USB 3.0 (one Always On), VGA, HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio/microphone jack
Monitor cable None

Camera
Some: HD720p resolution, fixed focus
Some: 3D camera, Intel RealSense™ 3D Camera with MIC

Audio support HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio™ / stereo speakers or JBL speakers, 2W x 2 / dual array microphone, combo audio / microphone jack

Keyboard 6-row, spill-resistant, multimedia Fn keys, numeric keypad
UltraNav™ TrackPoint® pointing device and multi-touch with 3+2 buttons click pad
ThinkLight™ None

Security Power-on password, hard disk password, supervisor password, security keyhole
Security chip
TPM2.0 : Trusted Platform Module, TPM2.0 FW (firmware)
TPM1.2: Trusted Platform Module, TCG 1.2-compliant
TPM : TPM2.0 and TPM1.2

vPro None
Fingerprint reader Some: Fingerprint reader on the keyboard bezel, swipe sensor
NFC None

Battery type Li-Ion 6-cell (48Wh)
Battery life 6-cell (48Wh): up to 9.0 hr
AC adapter
Some: 45-watt AC adapter (Integrated Graphics)
Some: 65-watt AC adapter (Discrete Graphics)

Preload
Some: No operating system
Some: Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64
• Lenovo Solution Center
• Lenovo SHAREit
• ThinkVantage Product Recovery
• Rescue and Recovery™
• ThinkVantage System Update
• PC Device Stage
• Adobe® Reader®
• Microsoft® Office preloaded; purchase a product key to activate
• McAfee® Live Safe (30-day trial)

Some: Windows 10 Pro 64
Some: Windows 10 Home 64
• Lenovo Solution Center
• Lenovo REACHit
• Lenovo SHAREit
• Lenovo Companion
• Lenovo Settings
• ThinkVantage System Update
• Microsoft Office preloaded; purchase a product key to activate
• McAfee® Live Safe (30-day trial)

Limited warranty **1-year** - depot repair service / service upgrades available

Mil-Spec test None

Environment EPEAT™ Gold; ENERGY STAR®; RoHS-compliant