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	4	2.3 GHz	-	3MB	DDR3L-1600	Intel HD Graphics 520
i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	DDR3L-1600	Intel HD Graphics 520
i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB	DDR3L-1600	Intel HD Graphics 520

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

*S*ome: 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

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Model	20EV0012++
Product	ThinkPad E560
Region	WE
Machine Type	20EV
TopSeller	TopSeller
Processor	Core i5-6200U (2C, 2.3 / 2.8GHz, 3MB)
vPro	No
Graphics	Integrated Intel HD Graphics 520
Memory	4GBx1
Display	15.6" FHD (1920x1080) IPS
Multi-touch	None
Storage	500GB 7200rpm
Optical	DVD±RW
WLAN + Bluetooth	Intel 3165 ac, 1x1 + BT4.0
WWAN	None
SIM Card	None
Color	Black
Case Material	PC/ABS
Camera	3D Camera
Keyboard	Non-backlit
Fingerprint Reader	Fingerprint Reader
NFC	None
TPM	dTPM 1.2 + FW TPM 2.0
Battery	6-cell (48Wh)
Power Adapter	45W
Operating System	Windows 10 Home 64
Warranty	1-year, Depot
Global	No
Ann Date (mm/yy)	11/15








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