

ThinkPad E560 Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor and Celeron Processor								Smart Card Reader	None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	ExpressCard	None
	Cel 3855U	2	2	1.6 GHz	-	2MB	DDR3L-1600	Intel HD Graphics 510	Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
	i3-6100U	2	4	2.3 GHz	-	3MB		Intel HD Graphics 520	Ports	Three USB 3.0 (one Always On), VGA, HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio/microphone jack
	i5-6200U			2.3 GHz	2.8 GHz	3MB			Monitor cable	None
i7-6500U	2.5 GHz			3.1 GHz	4MB	Camera			<i>Some:</i> HD720p resolution, fixed focus <i>Some:</i> 3D camera, Intel RealSense™ 3D Camera with MIC HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio™ / stereo speakers or JBL speakers, 2W x 2 / dual array microphone, combo audio / microphone jack	
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								Audio support	
Chipset	Intel SoC (System on Chip) platform								Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad
Memory	16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets								UltraNav™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad
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								ThinkLight™	None
Multi-touch	None								Security	Power-on password, hard disk password, supervisor password, security keyhole
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								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
Optical	Some: DVD burner, 9.0mm high, removable Some: Blank Bezel								vPro	None
M.2 SSD	None								Fingerprint reader	Some: Fingerprint reader on the keyboard bezel, swipe sensor
Ethernet	Gigabit Ethernet Connection								NFC	None
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								Battery type	Li-Ion 6-cell (48Wh)
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								Battery life	6-cell (48Wh): up to 9.0 hr
WWAN	None								AC adapter	Some: 45-watt AC adapter (Integrated Graphics) Some: 65-watt AC adapter (Discrete Graphics)
SIM card	None								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)
Dimensions	All (WxDxH): 14.84" x 10.04" x 1.07"; 377mm x 255mm x 27.1mm								Limited warranty	1-year - depot repair service / service upgrades available
Weight	From 5.39 lb (2.45kg)								Mil-Spec test	None
Case color	Graphite Black								Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant
Case material	PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic display cover									

Model	20EV002W++
Product	ThinkPad E560
Region	WE
Machine Type	20EV
TopSeller	TopSeller
Processor	Core i5-6200U (2C, 2.3 / 2.8GHz, 3MB)
vPro	No
Graphics	AMD Radeon R7 M370 2GB
Memory	8GBx1
Display	15.6" FHD (1920x1080) IPS
Multi-touch	None
Storage	1TB 5400rpm
Optical	DVD±RW
WLAN + Bluetooth	Intel 3165 ac, 1x1 + BT4.0
WWAN	None
SIM Card	None
Color	Black
Case Material	PC/ABS
Camera	720p
Keyboard	Non-backlit
Fingerprint Reader	Fingerprint Reader
NFC	None
TPM	FW TPM 2.0
Battery	6-cell (48Wh)
Power Adapter	65W
Operating System	Windows 10 Pro 64
Warranty	1-year, Depot
Global	No
Ann Date (mm/yy)	11/15





