

ThinkPad E460 Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor								Smart Card Reader ExpressCard Multicard Reader Ports Monitor cable Camera Audio support Keyboard UltraNav™ ThinkLight™ Security Security chip vPro Fingerprint reader NFC Battery type Battery life AC adapter Preload Limited warranty Mil-Spec test Environment	None None 4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 3.0 (one Always On), HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio / microphone jack None <i>Some:</i> HD720p resolution, fixed focus HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio™ / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack 6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device and multi-touch with 3+2 buttons click pad None Power-on password, hard disk password, supervisor password, security keyhole <i>TPM2.0 :</i> Trusted Platform Module, TPM2.0 FW (firmware) <i>TPM1.2:</i> Trusted Platform Module, TCG 1.2-compliant <i>TPM :</i> TPM2.0 and TPM1.2 None <i>Some:</i> Fingerprint reader on the keyboard bezel, swipe sensor None Li-Ion 6-cell (47Wh) 6-cell (47Wh): up to 9.0 hr <i>Some:</i> 45-watt AC adapter (Integrated Graphics) <i>Some:</i> 65-watt AC adapter (Discrete Graphics) <i>Some:</i> No operating system <i>Some:</i> 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) 1-year - depot repair service / service upgrades available None EPEAT™ Gold; ENERGY STAR®; RoHS-compliant
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR3L-1600	Intel HD Graphics 520		
	i5-6200U			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 R5 M330 Graphics, 2GB DDR3 memory, or AMD Radeon R7 M360 Graphics, 2GB DDR3 memory, digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent displays; Max resolution: 1920x1080 (HDMI) @60Hz									
Chipset Memory	Intel SoC (System on Chip) platform 16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets									
Display	Some: 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio Some: 14.0" (355mm) FHD (1920x1080) color, anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio									
Multi-touch	None									
Storage	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™ <i>Some:</i> SSHD with 8GB NAND flash memory									
Optical M.2 SSD	None None None									
Ethernet Bluetooth™	Gigabit Ethernet Connection Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter									
WLAN	<i>One of the following, configurable by model:</i> • 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	<i>Aluminum (WxDxH):</i> 13.35" x 9.41" x 0.90"; 339mm x 239mm x 22.9mm <i>PC/ABS (WxDxH):</i> 13.35" x 9.41" x 0.96"; 339mm x 239mm x 24.4mm									
Weight	From 4.23 lb (1.92kg)									
Case color	Graphite black									
Case material	<i>Aluminum:</i> Aluminum display cover <i>PC/ABS:</i> PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic display cover									

Model	20ET0048++
Product	E460
Region	WE
Machine Type	20ET
TopSeller	TopSeller
Processor	i5-6200U (2C, 2.3 / 2.8GHz, 3MB, 1600MHz)
vPro	No
Graphics	AMD Radeon R7 M360, 2GB memory
Chipset	Intel SoC platform
Memory	8GBx1
Display	14.0" FHD (1920x1080) IPS
Multi-touch	None
Color	Black
Case Material	Aluminum
Storage	192GB SSD
Optical	No
WLAN &Bluetooth	Intel 3165 ac + Bluetooth
WWAN/SSD	No
SIM Card	No
Camera	720p
Keyboard	Keyboard
TPM	Software TPM2.0
Fingerprint Reader	Fingerprint Reader
NFC	No
Battery Cells	6-cell (47wh)
Power Adapter (watt)	65W
Preload	Windows 10 Pro 64
Base Warranty	1-year depot
Global	No
Ann Date (mm/yy)	01/16



