

# ThinkPad E460 Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor								Smart Card Reader	None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	ExpressCard	None	
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR3L-1600	Intel HD Graphics 520	Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
	i5-6200U			2.3 GHz	2.8 GHz	3MB			Ports	Three USB 3.0 (one Always On), HDMI, Ethernet (RJ-45), Lenovo OneLink connector, combo audio / microphone jack	
i7-6500U	2.5 GHz			3.1 GHz	4MB	Monitor cable			None		
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								Camera	<i>Some:</i> HD720p resolution, fixed focus	
Chipset	Intel SoC (System on Chip) platform								Audio support	HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio™ / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack	
Memory	16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets								Keyboard	6-row, spill-resistant, multimedia Fn keys	
Display	<i>Some:</i> 14.0" (355mm) HD (1366x768) color, anti-glare, LED backlight, 220 nits, 16:9 aspect ratio <i>Some:</i> 14.0" (355mm) FHD (1920x1080) color, anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio								UltraNav™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad	
Multi-touch	None								ThinkLight™	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								Security	Power-on password, hard disk password, supervisor password, security keyhole	
Optical	None								Security chip	TPM2.0 : Trusted Platform Module, TPM2.0 FW (firmware)	
M.2 SSD	None								TPM1.2 :	Trusted Platform Module, TCG 1.2-compliant	
Ethernet	Gigabit Ethernet Connection								TPM :	TPM2.0 and TPM1.2	
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								vPro	None	
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>Intel Dual Band Wireless-AC 3165, 1x1, Wi-Fi + BT combo adapter, M.2 Card</li> <li>Intel Dual Band Wireless-AC 8260, 2x2, Wi-Fi + BT combo adapter, M.2 Card</li> <li>BCM, Broadcom Wireless-AC, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card</li> <li>QCA, Qualcomm Wireless-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card</li> </ul>								Fingerprint reader	<i>Some:</i> Fingerprint reader on the keyboard bezel, swipe sensor	
WWAN	None								NFC	None	
SIM card	None								Battery type	Li-Ion 6-cell (47Wh)	
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								Battery life	6-cell (47Wh): up to 9.0 hr	
Weight	From 4.23 lb (1.92kg)								AC adapter	<i>Some:</i> 45-watt AC adapter (Integrated Graphics) <i>Some:</i> 65-watt AC adapter (Discrete Graphics)	
Case color	Graphite black								Preload	<i>Some:</i> No operating system <i>Some:</i> Windows® 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 <ul style="list-style-type: none"> <li>Lenovo Solution Center</li> <li>Lenovo SHAREit</li> <li>ThinkVantage Product Recovery</li> <li>Rescue and Recovery™</li> <li>ThinkVantage System Update</li> <li>PC Device Stage</li> <li>Adobe® Reader®</li> <li>Microsoft® Office preloaded; purchase a product key to activate</li> <li>McAfee® Live Safe (30-day trial)</li> </ul>	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 <ul style="list-style-type: none"> <li>Lenovo Solution Center</li> <li>Lenovo REACHit</li> <li>Lenovo SHAREit</li> <li>Lenovo Companion</li> <li>Lenovo Settings</li> <li>ThinkVantage System Update</li> <li>Microsoft Office preloaded; purchase a product key to activate</li> <li>McAfee® Live Safe (30-day trial)</li> </ul>
Case material	<i>Aluminum:</i> Aluminum display cover <i>PC/ABS:</i> PolyCarbonate/Acrylonitrile-Butadiene-Styrene (PC/ABS) plastic display cover								Limited warranty	<b>1-year</b> - depot repair service / service upgrades available	
									Mil-Spec test	None	
									Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant	

<b>Model</b>	<b>20ET004A++</b>
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	4GBx1
Display	14.0" FHD (1920x1080) IPS
Multi-touch	None
Color	Black
Case Material	Aluminum
Storage	500GB 7200 rpm
Optical	No
WLAN & Bluetooth	Intel 3165 ac + Bluetooth
WWAN/SSD	No
SIM Card	No
Camera	720p
Keyboard	Keyboard
TPM	Software TPM2.0
Fingerprint Reader	No
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



