

ThinkPad E570 Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions <i>Aluminum (WxDxH):</i> 14.92" x 10.28" x 0.94" 379mm x 261mm x 23.9mm <i>PC/ABS (WxDxH):</i> 14.92" x 10.28" x 1.00"; 379mm x 261mm x 25.4mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Controller	Processor Graphics	
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	
	i5-6200U			2.3 GHz	2.8 GHz	3MB			
	i7-6500U			2.5 GHz	3.1 GHz	4MB			
	i3-7100U			2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	
	i5-7200U			2.5 GHz	3.1 GHz	3MB			
	i7-7500U			2.7 GHz	3.5 GHz	4MB			

Graphics	Intel HD Graphics in processor only, or NVidia GeForce 940MX Graphics, 2GB DDR5 memory, or NVidia GeForce GTX 950M Graphics, 2GB DDR5 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	Weight Case color	From 5.07 lb (2.30kg) <i>LCD Rear :</i> Black, Silver, Gold (in EMEA only black color available) <i>Base Cover:</i> Black <i>Top Cover:</i> Black, Silver
Memory	32GB max / 2133MHz DDR4, non-parity, dual-channel capable, two 260-pin SO-DIMM sockets * System clocks down for processors with lower memory controller	Case material (LCD Rear)	<i>Aluminum:</i> Aluminum display cover <i>PC/ABS:</i> PolyCarbonate/Acrylonitrile-Butadiene-Styrene display cover
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 600:1 contrast ratio	Camera Audio support	<i>Some:</i> HD720p resolution, fixed focus HD Audio, Conexant® CX11852 codec, Dolby® Audio™ Premium / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack
Multi-touch	None	Keyboard UltraNav™ ThinkLight™	6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device and multi-touch with 3+2 buttons click pad None
Storage	<i>Some:</i> M.2 SSD / SATA 6.0Gb/s <i>Some:</i> M.2 SSD / PCIe NVMe <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™	Fingerprint reader NFC	<i>Some:</i> Fingerprint reader on the keyboard bezel, swipe sensor None
Optical	<i>Some:</i> DVD burner, 9.0mm high, removable <i>Some:</i> Blank Bezel	Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole <i>fTPM2.0:</i> Firmware TPM 2.0, integrated in chipset <i>dTPM2.0:</i> Discrete TPM 2.0, TCG Certified
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS	vPro	No
WLAN	<i>One of the following, configurable by model:</i> • Intel Dual Band Wireless-AC 8265, 2x2, Wi-Fi + BT combo adapter, M.2 Card • QCA, Qualcomm 344A-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card • QCA, Qualcomm 435-AC, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter	Battery type	<i>Some:</i> Li-Polymer 4-cell (32Wh) <i>Some:</i> Li-Ion 4-cell (41Wh)
Bluetooth™		Battery life	<i>Some:</i> Up to 5.0 hr for Li-Polymer 4-cell (32Wh) <i>Some:</i> Up to 7.0 hr for Li-Ion 4-cell (41Wh)
WWAN SIM card	None None	AC adapter	<i>Some:</i> 45-watt AC adapter <i>Some:</i> 65-watt AC adapter <i>Some:</i> 90-watt AC adapter
Smart Card Reader ExpressCard Dock	None None None	Preload	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64 <i>Some:</i> No operating system • Lenovo Companion • Lenovo Settings • Microsoft Office preloaded; purchase a product key to activate • McAfee® Live Safe (30-day trial)
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	Limited warranty	1-year - depot repair service / service upgrades available
Ports	Two USB 3.0, one USB 2.0 (Always On), VGA, HDMI, Ethernet (RJ-45), combo audio / microphone jack, optional one USB 3.1 Type-C (standard for i5, i7 models in EMEA)	Mil-Spec test	None
Monitor cable	None	Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant