

ThinkPad E570 Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor								
	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								
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								
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								
Multi-touch	None								
Storage	Some: M.2 SSD / SATA 6.0Gb/s Some: M.2 SSD / PCIe NVMe Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™								
Optical	Some: DVD burner, 9.0mm high, removable Some: Blank Bezel								
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS								
WLAN	One of the following, configurable by model: • 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™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								
WWAN	None								
SIM card	None								
Smart Card Reader	None								
ExpressCard	None								
Dock	None								
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)								
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)								
Monitor cable	None								
Dimensions	Aluminum (WxDxH): 14.92" x 10.28" x 0.94" 379mm x 261mm x 23.9mm PC/ABS (WxDxH): 14.92" x 10.28" x 1.00"; 379mm x 261mm x 25.4mm								
Weight	From 5.07 lb (2.30kg)								
Case color	LCD Rear : Black, Silver, Gold (in EMEA only black color available) Base Cover: Black Top Cover: Black, Silver								
Case material (LCD Rear)	Aluminum: Aluminum display cover PC/ABS: PolyCarbonate/Acrylonitrile-Butadiene-Styrene display cover								
Camera	Some: HD720p resolution, fixed focus								
Audio support	HD Audio, Conexant® CX11852 codec, Dolby® Audio™ Premium / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack								
Keyboard	6-row, spill-resistant, multimedia Fn keys								
UltraNav™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad								
ThinkLight™	None								
Fingerprint reader	Some: Fingerprint reader on the keyboard bezel, swipe sensor								
NFC	None								
Security	Power-on password, hard disk password, supervisor password, security keyhole								
Security chip	fTPM2.0: Firmware TPM 2.0, integrated in chipset dTPM2.0: Discrete TPM 2.0, TCG Certified								
vPro	No								
Battery type	Some: Li-Polymer 4-cell (32Wh) Some: Li-Ion 4-cell (41Wh)								
Battery life	Some: Up to 5.0 hr for Li-Polymer 4-cell (32Wh) Some: Up to 7.0 hr for Li-Ion 4-cell (41Wh)								
AC adapter	Some: 45-watt AC adapter Some: 65-watt AC adapter Some: 90-watt AC adapter								
Preload	Some: Windows 10 Pro 64 Some: Windows 10 Home 64 • Lenovo Companion • Lenovo Settings • Microsoft Office preloaded; purchase a product key to activate • McAfee® Live Safe (30-day trial)				Some: No operating system				
Limited warranty	1-year - depot repair service / service upgrades available								
Mil-Spec test	None								
Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant								

Model	20H5007E++
Product	ThinkPad E570
Region	EMEA
Machine Type	20H5
TopSeller	TopSeller
Processor	Core i3-6006U (2C, 2.0GHz, 3MB)
vPro	No
Graphics	Integrated Intel HD Graphics 520
Optional Ports	None
Memory	4GBx1
Display	15.6" FHD (1920x1080) IPS
Multi-touch	None
Storage	128GB SSD M.2
Optical	DVD±RW
WLAN + Bluetooth	11ac, 1x1 + BT4.1
WWAN	None
SIM Card	None
Color	Black (LCD Rear), Silver (Top Cover)
Case Material	PC/ABS
Camera	720p
Keyboard	Non-backlit
Fingerprint Reader	Fingerprint Reader
NFC	None
TPM	dTPM 2.0
Battery	4-cell (41Wh)
Power Adapter	45W
Operating System	Windows 10 Pro 64
Warranty	1-year, Depot
Global	No
End of Support	Nov 29, 2021
Ann Date (mm/yy)	11/16



