

ThinkPad E470 Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	<i>Aluminum (WxDxH):</i> 13.35" x 9.53" x 0.88"; 339mm x 242mm x 22.4mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Controller	Processor Graphics		<i>PC/ABS (WxDxH):</i> 13.35" x 9.53" x 0.93"; 339mm x 242mm x 23.7mm	
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Weight	From 4.12 lb (1.87kg)	
	i5-6200U			2.3 GHz	2.8 GHz	3MB			Case color	Black, Silver, Gold (in EMEA only black color available)	
	i7-6500U			2.5 GHz	3.1 GHz	4MB			Case material	<i>Aluminum:</i> Aluminum display cover <i>PC/ABS:</i> PolyCarbonate/Acrylonitrile-Butadiene-Styrene display cover	
	i3-7100U			2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Camera	<i>Some:</i> HD720p resolution, fixed focus	
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Audio support	HD Audio, Conexant® CX11852 codec, Dolby® Audio™ Premium / stereo speakers, 2W x 2 / dual array microphone, combo audio / microphone jack	
i7-7500U	2.7 GHz			3.5 GHz	4MB						
Graphics	Intel HD Graphics in processor only, or NVidia GeForce 920MX Graphics, 2GB DDR3 memory, or NVidia GeForce 940MX Graphics, 2GB DDR3 memory, digital monitor support via HDMI™ (supporting HDCP to output protected content); supports dual independent displays; Max resolution: 1920x1080 (HDMI)@60Hz								Keyboard	6-row, spill-resistant, multimedia Fn keys	
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								UltraNav™	TrackPoint® pointing device and multi-touch with 3+2 buttons click pad	
									ThinkLight™	None	
Display	Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio								Fingerprint reader	<i>Some:</i> Fingerprint reader on the keyboard bezel, swipe sensor	
	Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio								NFC	None	
Multi-touch	Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio								Security	Power-on password, hard disk password, supervisor password, security keyhole	
	None								Security chip	<i>fTPM2.0:</i> Firmware TPM 2.0, integrated in chipset <i>dTPM2.0:</i> Discrete TPM 2.0, TCG Certified	
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™								vPro	No	
M.2 SSD	None								Battery type	Li-Polymer 3-cell (45Wh)	
Optical	None								Battery life	3-cell (45Wh): up to 8.4 hr	
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS								AC adapter	<i>Some:</i> 45-watt AC adapter <i>Some:</i> 65-watt AC adapter <i>Some:</i> 90-watt AC adapter	
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								Preload	<i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home 64	
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter									- Lenovo Companion - Lenovo Settings - Microsoft Office preloaded; purchase a product key to activate - McAfee® Live Safe (30-day trial)	
WWAN	None								Limited warranty	1-year - depot repair service / service upgrades available	
SIM card	None								Mil-Spec test	None	
Smart Card Reader	None								Environment	EPEAT™ Gold; ENERGY STAR®; RoHS-compliant	
ExpressCard	None										
Dock	None										
Multicard Reader	4-in-1 reader (MMC, SD, SDHC, SDXC)										
Ports	Two USB 3.0 (one Always On), one USB 2.0, HDMI, Ethernet (RJ-45), combo audio / microphone jack										
Monitor cable	None										

Model	20H1006J++
Product	ThinkPad E470
Region	EMEA
Machine Type	20H1
TopSeller	TopSeller
Processor	Core i7-7500U (2C, 2.7 / 3.5GHz, 4MB)
vPro	No
Graphics	NVIDIA GeForce 940MX 2GB
Memory	8GBx1
Display	14" FHD (1920x1080)
Multi-touch	None
Storage	256GB SSD Opal2
Optical	None
WLAN + Bluetooth	11ac, 1x1 + BT4.1
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	3-cell (45Wh)
Power Adapter	65W
Operating System	Windows 10 Pro 64
Warranty	1-year, Depot
Global	No
End of Support	Apr 4, 2022
Ann Date (mm/yy)	04/17





