

# 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 <i>PC/ABS (WxDxH):</i> 13.35" x 9.53" x 0.93"; 339mm x 242mm x 23.7mm	
	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				
	i5-7200U			2.5 GHz	3.1 GHz	3MB	DDR4-2133	Intel HD Graphics 620		
	i7-7500U			2.7 GHz	3.5 GHz	4MB				
* i5-6200U, i7-6500U are not available in EMEA										
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								Weight Case color Case material	
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								Camera Audio support	
Display	Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio								Keyboard UltraNav™ ThinkLight™	
Multi-touch	None								Fingerprint reader NFC Security Security chip	
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high, removable, upgradable Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™								vPro	
M.2 SSD Optical	None None								Battery type Battery life AC adapter	
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS								Preload	
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								Limited warranty	
Bluetooth™	Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter								Mil-Spec test	
WWAN SIM card	None None								Environment	
Smart Card Reader	None									
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									