

# ThinkPad E470 20H10038++

Region	Fingerprint Reader
EMEA	Fingerprint Reader
Machine Type	NFC
20H1	None
TopSeller	TPM
TopSeller	dTPM 2.0
Processor	Battery
Core i3-7100U (2C, 2.4GHz, 3MB)	3-cell (45Wh)
vPro	Power Adapter
No	45W
Graphics	Operating System
Integrated Intel HD Graphics 620	Windows 10 Pro 64
Memory	Warranty
4GBx1	1-year, Depot
Display	Global
14" HD (1366x768)	No
Multi-touch	End of Support
None	Nov 8, 2021
Storage	Ann Date (mm/yy)
500GB 7200rpm	11/16
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  
dTPM 2.0

Battery  
3-cell (45Wh)

Power Adapter  
45W

Operating System  
Windows 10 Pro 64

Warranty  
1-year, Depot

Global  
No

End of Support  
Nov 8, 2021

Ann Date (mm/yy)  
11/16

## Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "\*\*\*" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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# ThinkPad E470 Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions Weight Case color Case material Camera Audio support Keyboard UltraNav™ ThinkLight™ Fingerprint reader NFC Security Security chip vPro Battery type Battery life AC adapter Preload Some: Some: Some: Multi-touch Storage M.2 SSD Optical Ethernet WLAN Bluetooth™ WWAN SIM card Smart Card Reader ExpressCard Dock Multicard Reader Ports Monitor cable				
	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							
* 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								6-row, spill-resistant, multimedia Fn keys TrackPoint® pointing device and multi-touch with 3+2 buttons click pad None Some: Fingerprint reader on the keyboard bezel, swipe sensor None Power-on password, hard disk password, supervisor password, security keyhole fTPM2.0: Firmware TPM 2.0, integrated in chipset dTPM2.0: Discrete TPM 2.0, TCG Certified No Li-Polymer 3-cell (45Wh) 3-cell (45Wh): up to 8.4 hr Some: 45-watt AC adapter Some: 65-watt AC adapter Some: 90-watt AC adapter 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) 1-year - depot repair service / service upgrades available None EPEAT™ Gold; ENERGY STAR®, RoHS-compliant				
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: 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												
Multi-touch	None												
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™												
M.2 SSD	None												
Optical	None												
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 Always On), one USB 2.0, HDMI, Ethernet (RJ-45), combo audio / microphone jack												
Monitor cable	None												

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