

ThinkPad E480 20KN0078++

Region
EMEA

Machine Type
20KN

TopSeller
TopSeller

Processor
Core i3-8130U (2C, 2.2 / 3.4GHz, 4MB)

vPro
No

Graphics
Integrated Intel UHD Graphics 620

Memory
4GBx1

Display
14" FHD (1920x1080) IPS

Multi-touch
None

Storage
1TB 5400rpm

Optical
None

WLAN + Bluetooth
Intel 3165 ac, 1x1 + BT4.1

WWAN
None

SIM Card
None

Color
Black

Case Material
Aluminum

Camera
720p

Keyboard
Non-backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
45Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

End of Support
Apr 6, 2024

Ann Date (mm/yy)
03/18

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 E480 Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 Processor (i3-7130U is NOT available in US and EMEA) or							Dimensions	Aluminum (WxDxH): 12.96" x 9.53" x 0.78"; 329mm x 242mm x 19.9mm PC/ABS (WxDxH): 12.96" x 9.53" x 0.83"; 329mm x 242mm x 21.9mm Starting at 3.87 lb / 1.75kg Black or silver	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	
	i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Case color	
	i3-7130U			2.7 GHz	-	3MB			Case material	
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Display cover: Aluminum or PC/ABS plastic; Bottom: PC/ABS plastic	
8th Generation Intel Core i3 / i5 / i7 Processor								Smart card reader	None	
Graphics	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader	
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Ports	
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB			Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 2, one USB 2.0, HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, microSD card reader, security keyhole	
	i7-8550U			1.8 GHz	4.0 GHz	8MB				Camera
									Audio support	HD720p camera, fixed focus HD Audio, Conexant® CX11852 codec, Dolby® Advanced Audio / stereo speakers, 1.5W x 2 / dual array microphone, headphone / microphone combo jack
Chipset	Intel HD Graphics 620 or Intel UHD Graphics 620 in processor only or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon RX 550 Graphics, 2GB DDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports dual independent display; Max resolution: 1920x1080 (HDMI) @60Hz							Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight	
	Memory								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
									Security	Power-on password, hard disk password, supervisor password, security keyhole
									Security chip (opt)	Firmware TPM 2.0 integrated in chipset or discrete TPM 2.0 TCG Certified
									vPro	None
Display								Fingerprint reader	Optional: Touch style fingerprint reader on the palm rest	
								NFC	None	
								Battery	Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter	
								Max battery life	MobileMark® 2014: 13.51 hr * Battery life varies significantly with settings, usage, & other factors	
								AC adapter	45W or 65W USB Type-C AC adapter	
Multi-touch								Preload (optional) Windows® 10 Home 64 or Windows 10 Pro 64		
								Limited warranty	1-year depot repair service	
								Mil-Spec test	MIL-STD-810G military certification	
								Environment	ENERGY STAR® 6.1; RoHS-compliant	
Storage	Up to 2 drives (one M.2 SSD and one HDD) Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable, Active Protection System™ Some: M.2 SSD / PCIe NVMe									
Optical	None									
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS									
WLAN + Bluetooth™	One of the following, configurable by model: <ul style="list-style-type: none">Realtek® RTL8821CE, Wi-Fi 1x1 802.11ac + Bluetooth 4.1, M.2 cardRealtek RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.1, M.2 cardIntel Dual Band Wireless-AC 3165, 1x1, Wi-Fi + Bluetooth 4.1, M.2 Card * Intel 3165ac card supports BT4.2 but is limited to BT4.1 by Windows OS									
WWAN	None									
SIM card	None									

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