

ThinkPad E495 20NE000EGE

Product
ThinkPad E495

Region
WE

Country
Germany

Machine Type
20NE

TopSeller
TopSeller

Processor
AMD Ryzen 7 3700U (4C, 2.3 / 4.0GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon RX Vega 10 Graphics

Chipset
AMD SoC Platform

Memory
8GBx1 DDR4-2400 DIMM

Display
14" FHD (1920x1080) IPS 250nits Anti-glare

Multi-touch
None

Storage
512GB SSD M.2 2242 PCIe 3.0x4 NVMe

Optane Memory
None

Optical
None

WLAN + Bluetooth
RTL8822BE 11ac, 2x2 + BT4.2

WWAN
None

Smart Card Reader
None

Monitor Cable
None

Bundled Accessories
None

Color
Black

Case Material
Aluminum

Camera
720p

Keyboard
Non-backlit

Fingerprint Reader
None

NFC
None

TPM
dTPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Bundled Software
None

Warranty
1-year, Depot

End of Support
2025-05-30

Announce Date
2019-04-30

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

<https://www.lenovo.com/hk/en/battery-info>



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ThinkPad E495 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Vega Graphics								Dimensions	Aluminum (WxDxH): 12.96" x 9.53" x 0.78"; 329mm x 242mm x 19.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Controller	Processor Graphics		PC/ABS (WxDxH): 12.96" x 9.53" x 0.83"; 329mm x 242mm x 21.9mm	
	Ryzen 3 3200U	2	4	2.6 GHz	3.5 GHz	1MB L2 / 4MB L3	DDR4-2400	Radeon Vega 3 Graphics		Starting at 3.87 lb / 1.75 kg	
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		Radeon Vega 8 Graphics		Case color: Black	
Ryzen 7 3700U	2.3 GHz			4.0 GHz	2MB L2 / 4MB L3	Radeon RX Vega 10 Graphics		Case material: Display cover: Aluminum or PC/ABS plastic; Bottom: PC/ABS plastic			
Graphics	AMD Radeon Vega 3, Vega 8, or RX Vega 10 Graphics in processor; supports external digital monitor via HDMI or USB Type-C; supports dual independent display; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)								Smart card reader	None	
Chipset	AMD SoC (System on Chip) platform								Media reader	MicroSD card reader	
Memory	32GB max / 2400MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets * Installed memory is actually 2666MHz but run at 2400MHz due to Intel limitation								Ports	One USB 2.0, two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, microSD card reader, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed	
Display	Size / Resolution		Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Multi-touch	Monitor cable	None
	14.0" HD (1366x768)		Anti-glare	TN	220 nits	16:9	400:1	90°	Non-touch	Bundled Accy	None
	14.0" FHD (1920x1080)		Anti-glare	IPS	250 nits	16:9	600:1	170°	Non-touch	Camera	HD720p camera, fixed focus
Multi-touch	None								Audio support	HD Audio, Conexant® CX11880 codec / stereo speakers, 1.5W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack	
Storage	Up to two drives (one M.2 SSD and one HDD) • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ • M.2 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4								Keyboard	6-row, spill-resistant, multimedia Fn keys	
Optane™ memory	None								UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad	
Optical	None								Security	Power-on password, hard disk password, supervisor password, security keyhole	
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS								Security chip	Discrete TPM 2.0, TCG Certified	
WLAN + Bluetooth™	One of the following, configurable by model: • Realtek® RTL8822BE, Wi-Fi 2x2 802.11ac + Bluetooth 4.2, M.2 card • Intel Wireless-AC 9260, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card								Fingerprint reader	None	
WWAN	None								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: 11 hr * Battery life varies significantly with settings, usage, & other factors	
									AC adapter	45W or 65W USB Type-C AC adapter	
									Preload (optional)	Windows® 10 Home 64 or Windows 10 Pro 64	
									Limited warranty	1-year depot repair service	
									Mil-Spec test	None	
									Environment	EPEAT™ Bronze; ENERGY STAR® 7.0; RoHS-compliant	

Note: The specifications above may not be available in all regions.

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April 2019

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