

ThinkPad E595 20NF0002PB

Product
ThinkPad E595

Region
EET

Country
Poland

Machine Type
20NF

TopSeller
TopSeller

Processor
AMD Ryzen 7 3700U (4C / 8T, 2.3 / 4.0GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon RX Vega 10 Graphics

Chipset
AMD SoC Platform

Memory
1x 8GB DIMM DDR4-2400

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

Multi-touch
None

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

Optical
None

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

WWAN
None

SIM Card
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
Discrete TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W USB-C

Operating System
Windows 10 Pro 64

Bundled Software
None

Base Warranty
1-year, Depot

Upsell Service Bundles
None

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.



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ThinkPad E595 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon™ Vega Graphics									Dimensions Weight Case color Case material	WxDxH: 14.53" x 9.92" x 0.78"; 369mm x 252mm x 19.9mm Starting at 4.7 lb / 2.1kg Black Display cover: Aluminum; Bottom: PC/ABS plastic
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Controller	Processor Graphics			
	Ryzen 3 3200U	2	4	2.6 GHz	3.5 GHz	1MB L2 / 4MB L3	DDR4-2400	Radeon Vega 3 Graphics			
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		Radeon Vega 8 Graphics			
Ryzen 7 3700U	2.3 GHz			4.0 GHz	2MB L2 / 4MB L3	Radeon RX Vega 10 Graphics					
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 AMD 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
	15.6" HD (1366x768)		Anti-glare	TN	220 nits	16:9	400:1	90°	Non-touch	Bundled Accy	None
	15.6" FHD (1920x1080)		Anti-glare	IPS	250 nits	16:9	600:1	170°	Non-touch	Camera	HD720p camera, fixed focus
										Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack
Multi-touch	None									Keyboard	6-row, spill-resistant, multimedia Fn keys
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 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4									UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
										Security	Power-on password, hard disk password, supervisor password, security keyhole
Optical	None									Security chip	Discrete TPM 2.0, TCG Certified
										Fingerprint reader	None
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS									NFC	None
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									Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W USB Type-C AC adapter
WWAN	None									Max battery life	MobileMark® 2014: 10.3 hr * Battery life varies significantly with settings, usage, & other factors
SIM card	None									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™ Silver; ENERGY STAR® 7.1; RoHS-compliant

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

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