

# ThinkPad E595 20NF0005IX

**Product**

ThinkPad E595

**Region**

WE

**Country/Region**

Italy

**Machine Type**

20NF

**TopSeller**

TopSeller

**Processor**

AMD Ryzen 5 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

**Graphics**

Integrated AMD Radeon Vega 8 Graphics

**Chipset**

AMD SoC Platform

**Memory**

1x 8GB DIMM DDR4-2400

**Storage**

512GB SSD M.2 2242 PCIe NVMe 3.0x4

**Display**

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

**Multi-touch**

None

**Media Reader**

MicroSD Reader

**Ethernet**

100/1000M

**Optical**

None

**WLAN + Bluetooth**

RTL8822BE 11ac, 2x2 + BT4.2

**WWAN**

None

**SIM Card**

None

**Smart Card Reader**

None

**Monitor Cable**

None

**Bundled Accessories**

None

**Case Material**

Aluminum (Top), PC / ABS (Bottom)

**Camera**

720p

**Microphone**

2x, Array

**Color**

Black

**Keyboard**

Non-backlit, Italian

**Fingerprint Reader**

None

**NFC**

None

**TPM**

Discrete TPM 2.0

**Battery**

Integrated 45Wh

**System Management**

Nor Support

**Power Adapter**

65W USB-C

**Operating System**

Windows 10 Pro 64, WE (EN/FR/DE/NL/IT)

**Bundled Software**

None

**Base Warranty**

1-year, Depot

**Bundled Service**

None

**EAN / UPC**

0193386733874

**End of Support**

2025-05-30

**Announce Date**

2019-04-30

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**Recommended Services****Best**

5Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36181)

**Better**

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36121)

**Good**

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

**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 / 2.1 kg 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
Multi-touch	None									Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W 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 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4									Keyboard	6-row, spill-resistant, multimedia Fn keys
Optical	None									UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS									Security	Power-on password, hard disk password, supervisor password, security keyhole
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									Security chip	Discrete TPM 2.0, TCG Certified
WWAN	None									Fingerprint reader	None
SIM card	None									NFC	None
										Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter
										Max battery life	MobileMark® 2014: 10.3 hr * Battery life varies significantly with settings, usage, & other factors
										AC adapter	45W or 65W USB Type-C AC adapter
										Operating system	Optional: Windows® 10 Home 64 or Windows 10 Pro 64
										Limited warranty	One of the following, configurable by model: • 1-year mail-in repair service • 1-year depot repair service
										Mil-Spec test	MIL-STD-810G military testing
										Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant

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

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