ThinkPad E595 20NF001HSP

Product
ThinkPad E595

Region
WE

Country/Region
Spain

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 16GB DIMM DDR4-2400

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

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

Touchscreen
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, Spanish

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, Spanish

Bundled Software
None

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC
0193386733447

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

Processor

AMD Ryzen™ Mobile Processors with Radeon™ Vega Graphics

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)

Chipset

AMD SoC (System on Chip) platform

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*

Display

Size / Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Multi-touch
15.6" HD (1366x768)	Anti-glare	TN	220 nits	16:9	400:1	90°	Non-touch
15.6" FHD (1920x1080)	Anti-glare	IPS	250 nits	16:9	600:1	170°	Non-touch

Multi-touch

None

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

Optical

None

Ethernet

Gigabit Ethernet Connection, Realtek R8111GUS

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

WWAN

None

SIM card

None

Dimensions

WxDxH: 14.53" x 9.92" x 0.78"; 369mm x 252mm x 19.9mm

Weight

Starting at 4.7 lb / 2.1 kg

Case color

Black

Case material

Display cover: Aluminum;
Bottom: PC/ABS plastic

Smart card reader

None

Media reader

MicroSD card reader

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*

Monitor cable

None

Bundled Accy

None

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

Keyboard

6-row, spill-resistant, multimedia Fn keys

UltraNav™

TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

Discrete TPM 2.0, TCG Certified

Fingerprint reader

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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