ThinkPad E14 Gen 8 (AMD) 21Y20049MZ





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- AMD Ryzen AI 7 445 (6C / 12T, 2.0 / 4.6GHz, 6MB L2 / 8MB L3)
- 1x 32GB SODIMM DDR5-5600
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
- Integrated AMD Radeon 840M Graphics
- Windows 11 Pro, WE (EN/FR/DE/NL/IT)
- Case color - Black
- 1Y Premier WHB (CPN)

Premier Support - A direct 24x7x365 line to our most elite technicians.

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Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

United Kingdom



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo 1TB Value Gen4 OPAL2 M.2 2242 SSD IV

4XD1V92800



Lenovo 16" Laptop Topload T210 Beige (ECO)

GX41W44768

>> View More Accessories

Recommended Services

Best

3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U93942)

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PERFORMANCE

Processor
AMD Ryzen™ AI 7 445 (6C / 12T, 2.0 / 4.6GHz, 6MB L2 / 8MB L3)

AI PC Category
Copilot+ PC[1]

NPU
Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics
Integrated AMD Radeon™ 840M Graphics

Chipset
AMD SoC Platform

Memory
1x 32GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory
Up to 64GB DDR5-5600

Storage
1TB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Slot
Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot

Max Storage Support[2]
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB[3]

Card Reader
No card reader

Audio Chip
High Definition (HD) Audio, Senary SN6147 codec

Speakers
Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

Microphone
2x, Array

Camera
FHD 1080p + IR Hybrid with Privacy Shutter

Battery
64Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz[4]

Touchscreen
None

Screen-to-Body Ratio
90%

Pen
Pen Not Supported

Keyboard
Backlit, Swiss

Dimensions (WxDxH)[5]
313 x 220.3 x 10.1/15.25 (front/rear), 19.7 (maximum) mm; 12.32 x 8.67 x 0.40/0.60 (front/rear), 0.78 (maximum) inches

Weight[6]
Starting at 1.34 kg (2.95 lbs)

Case Color
Black

Case Material
Aluminium (Top), Aluminium (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth
Wi-Fi® 7, 802.11be 2x2 + BT5.4

WWAN
WWAN Not Supported

SIM Card
No physical SIM card included

Ethernet
100/1000M (RJ-45)

NFC
No NFC

Standard Ports
- 1x USB-A (USB 5Gbps)
- 1x USB-A (USB 10Gbps), Always On
- 2x USB-C® (USB4® 40Gbps), with USB PD 15-65W and DisplayPort™ 1.4a
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® E14 Gen 8 (AMD)

SECURITY & PRIVACY

ThinkShield
ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more detials, visit here

Security Chip
Discrete TPM 2.0 Enabled

Physical Locks
Kensington Nano Security Slot™, 2.5 x 6 mm

Smart Card Reader
No Smart Card Reader

Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

Other Security
- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management
Non-DASH

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
1Y Premier WHB (CPN)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT® Gold Registered[7]
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

Mil-Spec Test
MIL-STD-810H military test passed

Other Certifications
TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0199275897030
Announce Date	: 2026-05-17	**End of Support**	: 2032-12-20

Note:
[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[3] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.
[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

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- To view full note details, please visit the web page.