# ThinkPad E16 Gen 4 (AMD) 21Y4004JMZ





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.

- Advanced technical support, 24x7x365, in more than 100 markets
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- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
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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 65W Mini USB-C GaN Charger

G0A665WBUK



ThinkPad USB4 Dock 5000 (with 135W Adapter)

40BF0135UK



ThinkPad Dual-Mode Wireless ANC Foldable Headset 8550 (Aura Edition) - USB-A,...

4XD1V23301



Lenovo USB 20Gbps USB-C to USB-C Cable 1.5m

4X91U92143

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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**[2]
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**[3]
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB[4]

**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**
16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz[5]

**Touchscreen**
None

**Screen-to-Body Ratio**
90.7%

**Color Calibration**
AICCP Color Calibration

**Pen**
Pen Not Supported

**Keyboard**
Backlit, Swiss

**Dimensions (WxDxH)**[6]
356 x 249 x 10.1/17.05 (front/rear), 21.15 (maximum) mm; 14.01 x 9.80 x 0.40/0.67 (front/rear), 0.83 (maximum) inches

**Weight**[7]
Starting at 1.65 kg (3.64 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® E16 Gen 4 (AMD)

## SECURITY & PRIVACY

**ThinkShield**
ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details, 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 2.0 Gold Registered[8]
- 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

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|---|---|---|---|
| **TopSeller** | : Yes | **EAN / UPC / JAN** | : 0199275889905 |
| **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.

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