

# ThinkPad E16 Gen 4 (AMD)

The ThinkPad delivers enterprise-grade performance for business professionals managing high-demand workloads across travel, office, and hybrid environments. Powered by the AMD Ryzen™ AI 5 / 7 300 Series Processor with integrated AMD Radeon™ 820M/840M/860M graphics, it handles simultaneous applications, video conferencing, large presentations, and document-intensive workflows with consistent responsiveness. Up to 64GB DDR5-5600 memory and up to 1TB SSD storage ensure fast access to critical data at all times. Support for up to 4 independent displays via HDMI® and USB4® ports enables a fully productive multi-screen workspace, whether in the office or on the move.



## Redefining possibilities with powerful performance and groundbreaking on-device AI

Lenovo E series laptops are ideal for buyers seeking an entry-level notebook for handling everyday workloads with ease.

The 16" with up to WQXGA (2560×1600) resolution gives professionals the space and clarity to manage presentations, dashboards, and multiple workflows simultaneously. With 400 nits brightness, content remains clearly visible across office and remote environments, while up to 1200:1 contrast ratio improves readability of dense documents and visuals. Optional AICCP color calibration ensures consistency for client-facing materials, and TÜV Rheinland® Low Blue Light with Eyesafe® Certified 2.0 helps reduce eye strain during extended workdays.

The 2W dual Dolby Atmos® stereo speakers and 360° far-field, smart noise-cancelling dual-microphone array deliver consistent audio performance across client calls, virtual presentations, and cross-functional meetings. The optional FHD 1080p + IR hybrid camera with temporal noise reduction ensures sharp video quality in every interaction, while the integrated privacy shutter provides hardware-level security for sensitive business communications.

Designed with sustainability and efficiency at its core, this ThinkPad laptop meets environmental standards, including ENERGY STAR® 9.0, EPEAT™ Gold, and TCO Certified Generation 10. These certifications ensure optimized energy consumption, helping reduce power costs while lowering environmental impact.

## Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



## Accessories

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### ThinkPad USB4 Smart Dock 5500

- High-speed ports, total connectivity
- Single-cable power and displays
- Enterprise security and IT control



PN: 40BC0100xx

### Lenovo Wireless VoIP Headset

- Versatile control buttons for seamless functionality
- Advanced microphone with noise cancellation technology
- Extended battery life for uninterrupted listening experience



PN: 4XD1M80020 (Lenovo Wireless VoIP Headset), 4XH1M80022 (Lenovo USB-A Bluetooth® Audio Receiver Gen 2), 4XD1M80021 (Lenovo Wireless VoIP Headset Earcup)

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## Performance

### Processor

AMD Ryzen AI 5 / 7 400 Series Processor  
AMD Ryzen AI 5 PRO and Ryzen AI 5 / 7 300 Series Processor

### AI PC Category\*

Copilot+ PC

### Operating System\*

Windows 11 Pro or Home  
Ubuntu Linux

### NPU\*

Integrated AMD Ryzen AI, up to 50 TOPS

### Graphics

AMD Radeon 820M (integrated)  
AMD Radeon 840M (integrated)  
AMD Radeon 860M (integrated)

### Memory

Up to 64GB DDR5-5600, 2x SODIMM

### Storage

Up to two M.2 PCIe NVMe SSD  
M.2 2242 SSD up to 1TB  
M.2 2280 SSD up to 1TB

### Audio\*

High Definition (HD) Audio  
audio by HARMAN stereo speakers, 2W x2, Dolby Atmos  
Dual-microphone array with noise-cancelling

### Camera\*

HD 720p, with privacy shutter  
FHD 1080p + IR hybrid, with privacy shutter, temporal noise reduction  
5.0MP, with privacy shutter, temporal noise reduction

### Battery

48Wh or 64Wh battery, up to 14.86 hr  
48Wh battery supports Rapid Charge Pro  
64Wh battery supports Rapid Charge

### Power Adapter\*

65W USB-C adapter, PD 3.0  
65W USB-C slim adapter, PD 3.0

## Design

### Display

16" WUXGA (1920x1200) IPS Anti-glare 16:10  
- 400nits, 45% NTSC, 60Hz, AICCP  
- 400nits, 100% sRGB, 120Hz, touch  
16" WQXGA (2560x1600) IPS Anti-glare 16:10  
- 400nits, 100% sRGB, 120Hz, Eyesafe 2.0

### Screen-to-Body Ratio

90.7%

### Keyboard

6-row, spill-resistant, numeric keypad, Copilot key, optional backlight

### Touchpad

TrackPoint and Mylar surface TrackPad  
67 x 115 mm (2.64 x 4.53 inches)

### Dimensions

Models with aluminium (top) and aluminium (bottom)  
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  
Models with aluminium (top) and PC-ABS (bottom)  
356 x 249 x 10.1/17.05 (front/rear), 21.95 (maximum) mm;  
14.01 x 9.8 x 0.40/0.67 (front/rear), 0.86 (maximum) inches

### Weight

Starting at 1.63 kg (3.59 lbs)

### Color

Black

### Case material

Aluminium (top), aluminium (bottom)  
Aluminium (top), PC-ABS (bottom)

## Connectivity

### Ethernet\*

Gigabit onboard Ethernet

### WLAN + Bluetooth\*

802.11be (Wi-Fi 7), Bluetooth 5.4  
Up to MediaTek Wi-Fi 7 MT7925, 802.11be, Bluetooth 5.4

### Ports

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

### Docking

Docking support via USB-C

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Nano Security Slot  
Camera privacy shutter  
Touch style MOC fingerprint reader\*  
IR camera for Windows Hello (facial recognition)\*  
ThinkShield

## Environmental

### Material

50% recycled aluminium on top cover  
50% PCC recycled plastic used in display panel frame  
50% recycled aluminium on metal bottom cover  
50% PCC recycled plastic used in PC-ABS bottom cover  
90% PCC recycled plastic used in battery pack enclosure  
85% PCC recycled plastic used in key caps (backlight)  
70% PCC recycled plastic used in key caps (non-backlight)  
90% PCC recycled plastic used in speaker enclosure  
90% PCC recycled plastic used in standard 65W adapter  
FSC carton and accessory box  
Bamboo fiber NB bag and screen sheet  
Paper cushion  
Paper sealing label

## Certifications

### Green Certifications

ENERGY STAR 9.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified, generation 10  
RoHS compliant

### Other Certifications

Eyesafe Certified 2.0\*  
TÜV Rheinland Low Blue Light (Hardware Solution)\*  
TÜV Rheinland Low Blue Light (Software Solution)\*