

# ThinkPad E14 Gen 8 (AMD)

Built for professionals constantly moving between client meetings, remote collaboration, and demanding workloads, this Copilot+ PC combines AMD Ryzen AI 5 / 7 processors with up to 50 TOPS AI performance to accelerate multitasking, AI-assisted workflows, and data-heavy applications. Furthermore, up to 64GB DDR5 memory and dual PCIe SSD storage help teams manage large presentations, creative assets, analytics dashboards, and virtual sessions without interruptions. The 14-inch 2.8K display with Dolby Atmos audio also enhances content reviews, video conferencing, and visual precision, while rapid charging supports productivity during extended travel schedules.



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

The entry-level ThinkPad, E Series features the famous keyboard and trackpoint, and is MIL-SPEC tested ensuring the build quality for which ThinkPad is renowned.

Designed to simplify hybrid work, Wi-Fi 7 connectivity, USB4 ports, HDMI 2.1, and docking support enable seamless transitions between office setups, home environments, and presentations on external displays. Additionally, the lightweight aluminium design, spill-resistant keyboard, and long battery life support uninterrupted mobility for professionals.

Security-focused features including ThinkShield, TPM 2.0, fingerprint recognition, IR camera support, and a privacy shutter help safeguard sensitive business information. Meanwhile, recycled materials, ENERGY STAR certification, and sustainable packaging reinforce environmentally responsible technology adoption for organizations.

Crystal-clear virtual meetings stay professional with the FHD 1080p + IR camera featuring temporal noise reduction, dual noise-cancelling microphones, and Dolby Atmos audio. Combined with Wi-Fi 7 connectivity, the laptop helps teams collaborate smoothly during presentations, discussions, and everyday conferencing workflows.

## 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

### Lenovo Wired ANC Headset Gen 2

- Active Noise Cancellation
- Certified for Zoom and Microsoft Teams
- Inline Control Box with LED Indication



PN: Teams : 4XD1M45627, UC : 4XD1M39029

### Lenovo Essential FHD Webcam Gen 2

- Built-in microphones and camera cover
- Smart control with broad compatibility
- Flexible mounting with fast USB setup



PN: 4XC1S15018

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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 15.38 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

14" WUXGA (1920x1200) IPS Anti-glare 16:10  
- 400nits, 45% NTSC, 60Hz  
- 400nits, 45% NTSC, 60Hz, touch  
14" 2.8K (2880x1800) IPS Anti-glare 16:10  
- 500nits, 100% sRGB, 120Hz, TÜV Low Blue Light (Hardware Solution)

### Screen-to-Body Ratio

90%

### Keyboard

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

### Touchpad

TrackPoint and Mylar surface TrackPad  
60 x 115 mm (2.36 x 4.53 inches)

### Dimensions

Models with aluminium (top) and aluminium (bottom)  
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

Models with aluminium (top) and PC-ABS (bottom)  
313 x 220.3 x 10.1/15.25 (front/rear), 20.5 (maximum) mm  
12.32 x 8.67 x 0.40/0.60 (front/rear), 0.81 (maximum) inches

### Weight

Starting at 1.34 kg (2.95 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

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