

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.

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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 2.0 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)*
MIL-STD-810H

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