

# 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.

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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 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 1.65 kg (3.64 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**
Eyesafe Certified 2.0*
TÜV Rheinland Low Blue Light (Hardware Solution)*
TÜV Rheinland Low Blue Light (Software Solution)*
MIL-STD-810H

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