

ThinkPad E14 Gen 8 (Intel)



Designed for mobile professionals balancing performance and portability, this laptop leverages Intel Core Ultra 5/7 Panther Lake processors within a Copilot+ AI PC architecture, delivering up to 50 TOPS NPU power for accelerated multitasking, content creation, and AI-assisted workflows. With up to 64GB DDR5 memory and dual M.2 SSD storage, it supports large datasets and fast file access, while Windows 11 Pro enhances productivity. Integrated Intel graphics and Dolby Atmos audio by HARMAN ensure seamless presentations, media editing, and immersive collaboration across dynamic work environments.

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.

Built to support uninterrupted mobility, the device features a 48Wh or 64Wh battery with up to 17.81 hours runtime and Rapid Charge. A 14-inch high-resolution display, lightweight 1.34 kg design, and Wi-Fi 7 connectivity enable efficient remote work, meetings, and on-the-go decision-making for professionals daily.

Security and manageability remain critical, with TPM 2.0, ThinkShield, fingerprint and IR authentication, plus Intel vPro support. Multiple ports including Thunderbolt 4 and HDMI 2.1 ensure flexible connectivity, while sustainable materials reinforce responsible business operations.

Enhanced web conferencing is supported by FHD or 5.0MP camera options with privacy shutter and temporal noise reduction, along with dual noise-cancelling microphones and Dolby Atmos speakers, ensuring clear video, secure interactions, and high-quality audio communication.

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Lenovo Services

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Accessories

ThinkPad Professional 14-inch Topload Gen 2



- Sleek and Sophisticated Design
- Weather-Proof Security with Waterproof Zippers
- Easily Locate Essentials

PN: 4X41M69796

Lenovo Essential Wireless Combo Keyboard & Mouse Gen 2



- Embrace the freedom of a clutter-free and cable-free work setup.
- Ergonomically sculpted cups and low-profile island keys for maximum comfort.
- A 2.4 MHz receiver for a seamless keyboard and mouse connection.

PN: 4X31N50708 – 4X31N50757

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Performance

Processor
Intel Core Ultra 5 / 7 Processor (Series 3) - Panther Lake (PTL)
Intel Core 3 / 5 / 7 Processor (Series 3) - Wildcat Lake (WCL)

AI PC Category*
Copilot+ PC (Panther Lake)
AI PC (Wildcat Lake)

Operating System*
Windows 11 Pro or Home
Ubuntu Linux

NPU*
Up to 50 TOPS

Graphics
Intel Graphics (integrated)

Memory
Panther Lake:
Up to 64GB DDR5-5600, 2x SODIMM
Wildcat Lake:
Up to 32GB DDR5-5600, 1x SODIMM

Storage
Panther Lake: up to two drives, 2x M.2 SSD
M.2 2242 SSD up to 1TB
M.2 2280 SSD up to 1TB
Wildcat Lake: one drive, up to 1TB M.2 2242 SSD

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 17.81 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
Panther Lake: starting at 1.34 kg (2.95 lbs)
Wildcat Lake: starting at 1.40 kg (3.09 lbs)

Color
Black
Grey

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

Connectivity

Ethernet*
Gigabit onboard Ethernet

WLAN + Bluetooth*
802.11ax (Wi-Fi 6E) or 802.11be (Wi-Fi 7), Bluetooth 5.3 or 5.4
Up to Intel Wi-Fi 7 BE213, 802.11be, Bluetooth 5.4

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

Docking
Docking support via Thunderbolt / 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

Manageability

System Management*
Intel vPro Enterprise*

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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