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.

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

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)

AI PC Category*
Copilot+ PC (Panther Lake)

Operating System*
Windows 11 Pro or Home

NPU*
Up to 50 TOPS

Graphics
Intel Graphics (integrated)

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

[1]The max memory is based on the test results with current Lenovo memory offerings.

Storage [2]
Panther Lake:
Up to two drives, 2x M.2 SSD
M.2 2242 SSD up to 1TB
M.2 2280 SSD up to 1TB

[2]The storage capacity supported is based on the test results with current Lenovo storage offerings.

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 [3]
48Wh or 64Wh battery, up to 17.81 hr
48Wh battery supports Rapid Charge Pro
64Wh battery supports Rapid Charge

[3]Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

Power Adapter*
65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0

Design

Display [4]
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)

[4]IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

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 [5]
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

[5]The system dimensions may vary depending on configurations.

Weight [6]
Starting at 1.34 kg (2.95 lbs)

[6]The system weight is approximate and may vary depending on configurations

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 45-65W & 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 or 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 cov
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

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