

ThinkPad E14 Gen 7 (AMD)

Engineered for agility, this laptop empowers on-the-go professionals with performance that adapts as swiftly as their workday evolves. From architects rendering intricate 3D visuals to analysts managing multi-source datasets, the AMD Ryzen™ 7 200 Series Processor delivers the muscle for uninterrupted multitasking. AI-enhanced workflows thrive with up to 38 overall TOPS, streamlining tasks like real-time transcription, content generation, and predictive modeling. Meanwhile, AMD Radeon™ 780M graphics breathe life into creative suites and CAD environments, while up to 64GB DDR5 memory enables seamless transitions between demanding applications.



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.

The 14" WUXGA display, with optional multi-touch and 100% sRGB, delivers vibrant clarity ideal for visual editors and field engineers alike. Multiple ports, including USB-A, USB-C®, DisplayPort™, and HDMI, coupled with Intel® Wi-Fi® 6E ensure quick file transfers and reliable connections from cafés to conference rooms.

With up to 2TB M.2 SSD storage, professionals can carry entire projects on the go. Security stays top-notch with discrete TPM 2.0 and an optional fingerprint reader, guarding sensitive data in fast-paced, mobile work environments.

Performance is paramount for mobile users, as the AMD Ryzen™ 7 200 Series Processor, AI capabilities, and up to 64GB DDR5 memory ensure seamless multitasking, while AMD Radeon™ 780M graphics enhance visual tasks, meeting professionals' demanding needs on the go.

Updated 2026-04-08

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 Go Wired Speakerphone



- Microsoft Teams certified, omni-directional far-field 2x microphones array
- Portable plug-and-play capabilities and effortless PC UC support
- Comes with intuitive control with volume wheel, tactile keys, and readable LEDs

PN: 4XD1C82055, GXD1C82051

ThinkPad Bluetooth Silent Mouse



- Left/Right hand, easy-to-carry low profile mouse
- Switch between 2 devices with dual-host Bluetooth 5.0 connectivity
- 2-way scrolling with on-the-fly DPI adjustment (2400, 1600, 800)

PN: With Battery : 4Y50X88822 Without Battery : 4Y50X88823

ThinkPad E14 Gen 7 (AMD)

Performance

Processor
AMD Ryzen 5 PRO 200 Series Processor
AMD Ryzen 3 / 5 / 7 200 Series Processor

AI PC Category* [1]
AI PC

[1]*AI PC is only available for the models with AMD Ryzen 5 230 or AMD Ryzen 7 250 processor.*

Operating System*
Windows 11 Pro or Home

NPU* [2]
Integrated AMD Ryzen AI, up to 16 TOPS*

[2]*Only for the models with AMD Ryzen 5 230 or AMD Ryzen 7 250 processor.*

Graphics
AMD Radeon 740M (integrated)
AMD Radeon 760M (integrated)
AMD Radeon 780M (integrated)

Memory
Up to 64GB DDR5-5600, 2x SODIMM

Storage [3 4]
Up to two M.2 PCIe NVMe SSD
M.2 2242 SSD up to 1TB
M.2 2280 SSD up to 1TB

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

[4]*The system supports dual SSD via two M.2 slots, but Lenovo only offers one M.2 2242 SSD configuration and M.2 2280 slot for user self-extension.*

Audio*
High Definition (HD) Audio
audio by HARMAN stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array, 360° far-field, smart 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 [5 6]
48Wh or 64Wh battery, up to 11.38 hr
48Wh battery supports Rapid Charge Pro
64Wh battery supports Rapid Charge

[5]*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.*

[6]*Rapid charge is only guaranteed when the computer is turned off or in standby mode or in hibernation mode. When the computer is powered on, the Charge Time will vary depending on system power consumption and AC adapter power.*

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

Design

Display [7]
14" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch
- 300nits, 100% sRGB, 60Hz, TÜV Low Blue Light (Hardware Solution)

[7]*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 [8]
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

[8]*The system dimensions may vary depending on configurations.*

Weight [9]
Starting at 1.41 kg (3.11 lbs)

[9]*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 6 or Wi-Fi 6E), Bluetooth 5.3
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 / USB 3.2 Gen 1)
1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
1x USB-C (USB 5Gbps / USB 3.2 Gen 1), with USB PD 45-65W & DP 1.4
1x USB-C (USB4 40Gbps), with USB PD 45-65W & 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
ThinkShield
Discrete TPM 2.0 and Microsoft Pluton TPM 2.0
Kensington Nano Security Slot
Touch style MOC fingerprint reader*
Camera privacy shutter
IR camera for Windows Hello (facial recognition)*

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
FSC paper screen sheet
Bamboo fiber NB bag
Paper cushion
Paper sealing label

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2025 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.