

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 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.

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..



Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

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, CXD1C82051

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

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Performance

Processor

AMD Ryzen 3/5/7 200 Series Processor

AI PC Category ¹

AI PC

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

AI Performance

Up to 38 overall TOPS

Operating System*

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language

NPU ²

Integrated AMD Ryzen AI, up to 16 TOPS*

²Only 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 SO-DIMM

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

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

⁴The 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 with 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

⁵Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

⁶Rapid 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, Eyesafe

⁷IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

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

⁸The system dimensions may vary depending on configurations.

Weight ⁹

Starting at 1.41 kg (3.11 lbs)

⁹The system weight is approximate and may vary depending on configurations

Color

Black

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
Up to Realtek Wi-Fi 6E RTL8852CE, 802.11ax, Bluetooth 5.3

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 3.1 & DP 1.4
1x USB-C (USB4 40Gbps), with USB PD 3.1 & 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 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)*

Certifications

Green Certifications ^{10 11 12}

ENERGY STAR 9.0
EPEAT Gold Registered
ErP Lot 6/26
TCO Certified 10.0
RoHS compliant

¹⁰The items listed under the "Green Certifications" section may not only refer to certification but also registration (self-declaration).

¹¹EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

¹²EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

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