

ThinkPad L16 Gen 2 (AMD)

Designed for professionals who demand speed and fluid multitasking on the move, this laptop features up to AMD Ryzen™ 7 PRO 200 series processor and integrated AI delivering up to 38 TOPS for accelerated workflows. Creative teams benefit from up to AMD Radeon™ 780M graphics when rendering visuals, while engineers and analysts experience seamless simulation or dataset modeling thanks to up to 64GB of lightning-fast DDR5 memory. With performance built for purpose and power that scales across industries, it transforms ambitious ideas into real-time execution, anywhere inspiration strikes.



Redefining possibilities with powerful performance and groundbreaking on-device AI

From presenting on-site to collaborating remotely, the 16" WUXGA display with optional multi-touch enhances visual clarity and intuitive interaction. Its wide port selection, including USB-A, USB-C®, DisplayPort™, and HDMI, simplifies setup across workspaces, while optional Wi-Fi® 7 ensures ultra-fast connectivity wherever business leads.

Security and storage support professional-grade workloads with up to 2TB SSD storage for vast project files. Discrete TPM 2.0, an optional touch-style fingerprint reader, and an IR camera ensure data stays protected without compromising accessibility.

Engineered for energy efficiency, the laptop meets ENERGY STAR® 9.0 standards and holds EPEAT™ Gold registration, helping reduce power consumption and support sustainability goals without compromising performance or productivity.

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 Wired ANC Headset Gen 2

- Active Noise Cancellation
- Certified for Zoom and Microsoft Teams
- Inline Control Box with LED Indication



PN: Teams : 4XD1M45627, UC : 4XD1M39029

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

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Performance

Processor

AMD Ryzen 3/5/7 PRO 200 Series Processor

AI PC Category

AI PC (models with AMD Ryzen 5 PRO 230, Ryzen 7 PRO 250 processors)

AI Performance

Up to 38 overall TOPS

Operating System*

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Ubuntu Linux
Linux

NPU

Integrated AMD Ryzen AI, up to 16 TOPS*

Graphics

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

Memory¹

Up to 64GB DDR5-5600, 2x SO-DIMM

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

Storage²

Up to 1x 2TB M.2 2280 PCIe NVMe SSD

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

Audio*

High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array, 360° far-field, Elevoc Voice

Camera*

HD 720p, with privacy shutter
5.0MP + IR discrete, with privacy shutter, temporal noise reduction

Battery³

46.5Wh or 57Wh battery, up to 13.06 hr
Rapid Charge

³Battery 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 GaN adapter, PD 3.0

Design

Display⁴

16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC, 60Hz
- 400nits, 45% NTSC, 60Hz, Eyesafe, touch

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

Keyboard

6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight

Touchpad

TrackPoint and Mylar surface TrackPad
67.6 x 115 mm (2.66 x 4.53 inches)

Dimensions⁵

357.2 x 253.4 x 10.96/19.67 (front/rear), 24.75(maximum) mm
14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches

⁵The system dimensions may vary depending on configurations.

Weight⁶

Starting at 1.79 kg (3.96 lbs)

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

Color

Black

Case material

PC-ABS (top), PC-ABS (bottom)

Connectivity

Ethernet

Gigabit onboard Ethernet

WLAN + Bluetooth*

MediaTek Wi-Fi 7 MT7925, 802.11be, Bluetooth 5.4

WWAN*

4G LTE CAT6 with embedded eSIM*

NFC

Near Field Communication*

Ports

1x USB-A (Hi-Speed USB / USB 2.0)
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On
2x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.1 & DP 1.4a
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (RJ45)
1x Smart card reader*
1x Nano-SIM card slot (WWAN support models)*

Docking

Docking support via Thunderbolt or USB-C

Security & Privacy

Security

Discrete TPM 2.0
Kensington Nano Security Slot
Smart card reader, supports ISO 7816 and EMV*
Touch style MOC fingerprint reader*
Camera privacy shutter
IR camera for Windows Hello (facial recognition)*

Manageability

System Management*

DASH

Certifications

Green Certifications^{7 8 9}

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

⁷The items listed under the "Green Certifications" section may not only refer to certification but also registration (self-declaration).

⁸EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.

⁹EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

Eyesafe Certified 2.0*
MIL-STD-810H