

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

ThinkPad L series laptops offer reliable performance and durability for modern professionals with powerful processors, robust security features, long battery life, and versatile connectivity options, ensuring productivity on-the-go.

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 - Hawk Point
AMD Ryzen AI 5 / 7 PRO 300 Series Processor - Krackan Point

AI PC Category*
AI PC (models with AMD Ryzen 5 PRO 230, Ryzen 7 PRO 250 processors)
Copilot+ PC (Krackan Point)

Operating System*
Windows 11 Pro or Home
Windows 11 IoT Enterprise LTSC 2024
Windows 10 IoT Enterprise LTSC 2021
Ubuntu Linux, Linux

NPU*
Integrated AMD Ryzen AI, up to 50 TOPS*

Graphics
AMD Radeon 740M (integrated)
AMD Radeon 760M (integrated)
AMD Radeon 780M (integrated)
AMD Radeon 840M (integrated)
AMD Radeon 860M (integrated)

Memory [1]
Up to 64GB DDR5-5600, 2x SO-DIMM

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

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

[2]The 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

Battery [3]
46.5Wh or 57Wh battery, up to 13.4 hr
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 GaN adapter, PD 3.0

Design

Display [4]
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC, 60Hz
- 400nits, 45% NTSC, 60Hz, Eyesafe, touch

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

Screen-to-Body Ratio
87%

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)

Dimensions [5]
Models with aluminium (top) and PC-ABS (bottom)
357.6 x 253.6 x 10.96/19.57 (front/rear), 24.25(maximum) mm;
14.08 x 9.98 x 0.43/0.77 (front/rear), 0.95 (maximum) inches
Models with PC-ABS (top) and PC-ABS (bottom)
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

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

Weight [6]
Starting at 1.79 kg (3.96 lbs)

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

Color
Black

Case material
Aluminium (top), PC-ABS (bottom)
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
ThinkShield
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)*
Privacy Guard with Privacy Alert (software solution)

Manageability

System Management*
DASH

Environmental

Material
50% PCC recycled on display cover bezel
60% PCC recycled on keyboard frame
50% PCC recycled on PC/ABS bottom cover
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 the battery pack enclosure
90% PCC recycled plastic used in slim GaN 65W adapters and standard 65W adapters
100% plastic-free primary packaging
TOTAL PCC: 21.72-23.49%

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.