

# 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)

**Memory<sup>1</sup>**  
Up to 64GB DDR5-5600, 2x SO-DIMM

<sup>1</sup>The max memory is based on the test results with current Lenovo memory offerings.

**Storage<sup>2</sup>**  
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

<sup>2</sup>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, Elevoc Voice

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

**Battery<sup>3</sup>**  
46.5Wh or 57Wh battery, up to 13.06 hr  
Rapid Charge

<sup>3</sup>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<sup>4</sup>**  
16" WUXGA (1920x1200) IPS Anti-glare 16:10  
- 400nits, 45% NTSC, 60Hz  
- 400nits, 45% NTSC, 60Hz, Eyesafe, touch

<sup>4</sup>IPS (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)

**Dimensions<sup>5</sup>**  
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

<sup>5</sup>The system dimensions may vary depending on configurations.

**Weight<sup>6</sup>**  
Starting at 1.79 kg (3.96 lbs)

<sup>6</sup>The 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

## 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<sup>7 8 9</sup>**  
ENERGY STAR 9.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified 10.0  
RoHS compliant

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

<sup>8</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

<sup>9</sup>EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration status by country.

**Other Certifications**  
Eyesafe Certified 2.0\*  
MIL-STD-810H