

# 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  
AMD Ryzen AI 5/7 PRO 300 Series Processor

### AI PC Category

AI PC (models with AMD Ryzen 5 PRO 230, Ryzen 7 PRO 250 processors)  
Copilot+ PC (models with AMD Ryzen AI PRO 300 series processor)

### Operating System\*

Windows 11 Pro  
Windows 11 Home  
Windows 11 Home Single Language  
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<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, 360° far-field, 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 13.4 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>

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

<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

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

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)  
ThinkShield

## Manageability

### System Management\*

DASH