

# 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

<b>Processor</b> AMD Ryzen 3/5/7 PRO 200 Series Processor
<b>AI PC Category</b> AI PC (models with AMD Ryzen 7 PRO 250 processor)
<b>AI Performance</b> Up to 38 overall TOPS
<b>Operating System*</b> Windows 11 Pro Windows 11 Home Windows 11 Home Single Language Ubuntu Linux Linux
<b>NPU</b> Integrated AMD Ryzen AI, up to 16 TOPS*
<b>Graphics</b> AMD Radeon 740M (integrated) AMD Radeon 760M (integrated) AMD Radeon 780M (integrated)
<b>Memory<sup>1</sup></b> 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.
<b>Storage<sup>2</sup></b> 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.
<b>Audio*</b> High Definition (HD) Audio Stereo speakers, 2W x2, Dolby Atmos Dual-microphone array, Elevoc Voice
<b>Camera*</b> HD 720p, with privacy shutter 5.0MP + IR discrete, with privacy shutter, temporal noise reduction

<b>Battery<sup>3</sup></b> 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.

<b>Power Adapter*</b> 65W USB-C adapter, PD 3.0 65W USB-C slim GaN adapter, PD 3.0
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## Design

<b>Display<sup>4</sup></b> 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.

<b>Keyboard</b> 6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight
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<b>Touchpad</b> TrackPoint and Mylar surface TrackPad 67.6 x 115 mm (2.66 x 4.53 inches)
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<b>Dimensions<sup>5</sup></b> 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
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<sup>5</sup> The system dimensions may vary depending on configurations.
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<b>Weight<sup>6</sup></b> Starting at 1.79 kg (3.96 lbs)
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<sup>6</sup> The system weight is approximate and may vary depending on configurations
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<b>Color</b> Black
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<b>Case material</b> PC-ABS (top), PC-ABS (bottom)
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## Connectivity

<b>Ethernet</b> Gigabit onboard Ethernet
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<b>WLAN + Bluetooth*</b> MediaTek Wi-Fi 7 MT7925, 802.11be, Bluetooth 5.4
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<b>WWAN*</b> 4G LTE CAT6 with embedded eSIM*
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<b>NFC</b> Near Field Communication*
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<b>Ports</b> 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)*
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<b>Docking</b> Docking support via Thunderbolt
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## Security & Privacy

<b>Security</b> 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)*
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## Manageability

<b>System Management*</b> DASH
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## Certifications

<b>Green Certifications<sup>7 8 9</sup></b> ENERGY STAR 9.0 EPEAT Gold Registered ErP Lot 6/26 TCO Certified 10.0 RoHS compliant
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<sup>7</sup> The items listed under the "Green Certifications" section may not only refer to certification but also registration (self-declaration).
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<sup>8</sup> EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.
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<sup>9</sup> EPEAT is registered where applicable, please see epeat.net for registration status by country.
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<b>Other Certifications</b> Eyesafe Certified 2.0*
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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.