

# ThinkPad L16 Gen 1 (AMD)

The all-new ThinkPad L16 Gen 1 (AMD) is balanced with extreme power and optimum portability to accelerate workflows. The AMD Ryzen 7 processor guarantees swift operations by effortlessly managing the most demanding tasks. The dual Dolby Audio stereo speakers create a 3D soundstage – whether you’re creating music or playing online games. With the dual array mics and 5MP+IR camera, experience video calls like never before. Encased in an eclipse black PC-ABS chassis, a sleek 14.06 mm form factor, this 16” beauty is crafted to set you apart.



## Redefining possibilities with powerful performance and groundbreaking on-device AI

The mid-range ThinkPad L Series offers enterprise docking, enhanced security features and optional remote management capabilities.

Powered by dual-channel DDR5 memory, the device is designed to easily conquer multitasking demands, ensuring seamless transitions between managing massive datasets, memory-intensive workloads and cloud-based applications. It is coupled with the expansive up to 2TB M.2 2280 SSD storage to experience lightning-fast boot times.

Experience heightened network bandwidth and boosted performance with the Qualcomm Wi-Fi 6E feature. In addition, a slew of I/O ports- dual USB A, USB-C, USB 4 and HDMI 2.1 facilitate rapid data transfers and amplify connectivity to external monitors and peripherals.

The inclusion of AMD Ryzen 7 processor and AMD Radeon 680M Graphics guarantees swift operations by effortlessly managing the most demanding tasks.

# 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 VoIP Headset

- Optimized audio comfort
- Lightweight design
- Seamless management



PN: Teams : 4XD1M45626, UC : 4XD1M39028

## Lenovo Essential Wired Keyboard & Mouse

- USB wired keyboard & mouse combo. Low profile island style keys, LED indicators & adjustable feet
- Spill-resistant keyboard with waterproof membrane to protect from accidental spills
- Mouse with 1000 DPI optical sensor and scroll wheel for precise control



PN: 4X30I79883

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## Performance

<b>Processor</b> AMD Ryzen 3/5/7
<b>Operating System</b> Windows 11 Pro Windows 11 Home Windows 11 DG Windows 10 Pro 64 Windows 11 IoT Enterprise LTSC 2024 Windows 10 IoT Enterprise LTSC 2021 Ubuntu Linux Linux
<b>Graphics</b> AMD Radeon 660M (integrated) AMD Radeon 680M (integrated)
<b>Memory <sup>1</sup></b> Up to 64GB DDR5-4800, 2x SO-DIMM
<i><sup>1</sup>The max memory is based on the test results with current Lenovo memory offerings.</i>
<b>Storage <sup>2</sup></b> Up to 1x 2TB M.2 2280 PCIe NVMe SSD
<i><sup>2</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.</i>
<b>Audio</b> High Definition (HD) Audio Dolby Audio speakers Dual-microphone array, far-field, Dolby Voice
<b>Camera <sup>*</sup></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 13.02 hr Rapid Charge
<i><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.</i>

<b>Power Adapter <sup>*</sup></b> 45W USB-C adapter, PD 3.0 65W USB-C adapter, PD 3.0 65W USB-C slim adapter, PD 3.0
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## Design

<b>Display <sup>4</sup></b> 16" WUXGA (1920x1200) IPS Anti-glare 16:10 - 300nits, 45% NTSC, 60Hz - 300nits, 45% NTSC, 60Hz, Eyesafe, touch - 400nits, 100% sRGB, 60Hz, low power, Eyesafe
<i><sup>4</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.</i>

<b>Pen <sup>*</sup></b> No support
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<b>Keyboard</b> 6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight
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<b>Touchpad</b> TrackPoint and Mylar surface touchpad 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 20.78 mm (14.06 x 9.98 x 0.82 inches)
<i><sup>5</sup>The system dimensions may vary depending on configurations.</i>

<b>Weight <sup>6</sup></b> Starting at 1.77 kg (3.90 lbs)
<i><sup>6</sup>The system weight is approximate and may vary depending on configurations</i>

<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 <sup>*</sup> <sup>7</sup></b> Qualcomm NFA-725A Wi-Fi 6E, 802.11ax, Bluetooth 5.3
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<i><sup>7</sup>Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.</i>
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<b>WWAN <sup>*</sup></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 1x USB-C (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 & DP 1.4 1x USB-C (USB4 40Gbps), with USB PD 3.0 & DP 1.4 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 USB-C
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## Security & Privacy

<b>Security</b> Discrete TPM 2.0 and Microsoft Pluton 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 <sup>*</sup></b> DASH
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## Certifications

<b>Green Certifications <sup>8</sup> <sup>9</sup> <sup>10</sup></b> EPEAT Gold Registered ENERGY STAR 8.0 ErP Lot 6/26 TCO Certified 9.0 RoHS compliant
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<i><sup>8</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.</i>
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<i><sup>9</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.</i>
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<i><sup>10</sup>EPEAT is registered where applicable, please see <a href="https://epeat.net">epeat.net</a> for registration status by country.</i>
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<b>Other Certifications</b> Eyesafe Certified 2.0* TÜV Rheinland Low Blue Light (Hardware Solution)* MIL-STD-810H
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