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.

Built for business with cutting-edge technology

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 USB-C Universal Business Dock

- Features a universal USB-C connection that delivers effortless plug-and-play with most USB-C notebooks.
- Has 11+ helpful expansion ports to optimize your workspace and workflow.
- Enjoy lightning-quick data transfers, dual 4K monitors, and rapid charging for notebooks up to 65W.

PN: 40B30090xx

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: 4X30l79883

ThinkPad L16 Gen 1 (AMD)

Performance

Processor
AMD Ryzen 3 / 5 / 7

Operating System
Windows 11 Pro
Windows 11 Home
Windows 11 DG Windows 10 Pro 64
Linux
Ubuntu Linux

Graphics
AMD Radeon 660M Graphics (integrated)
AMD Radeon 680M Graphics (integrated)

Memory [1]
Up to 64GB DDR5-4800, 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
Dolby Audio speakers
Dual-microphone array, far-field, Dolby Voice

Camera*
HD 720p, with privacy shutter
5.0MP + IR discrete, with privacy shutter

Battery [3]
46.5Wh or 57Wh battery, up to 13.02 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*
45W USB-C adapter, PD 3.0
65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0

Design

Display [4]
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

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

Keyboard
6-row, spill-resistant, numeric keypad, optional backlight

Touchpad
TrackPoint and Mylar surface touchpad
67.6 x 115 mm (2.66 x 4.53 inches)

Dimensions [5]
357.2 x 253.4 x 20.78 mm (14.06 x 9.98 x 0.82 inches)

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

Weight [6]
Starting at 1.77 kg (3.90 lbs)

[6]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* [7]
Qualcomm NFA-725A Wi-Fi 6E, 802.11ax, Bluetooth 5.3

[7]Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

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
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)*

Docking
Docking support via USB-C

Security & Privacy

Security
Discrete TPM 2.0 and Microsoft Pluton TPM 2.0
Kensington Nano Security Slot
Smart card reader*
Touch style MOC fingerprint reader*
Camera privacy shutter
IR camera for Windows Hello (facial recognition)*

Manageability

System Management*
DASH

Certifications

Green Certifications [8 9 10]
EPEAT Gold Registered
ENERGY STAR 8.0
ErP Lot 6
ErP Lot 26
TCO Certified 9.0
RoHS compliant

[8]The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[9]EPEAT registration and ENERGY STAR certification are dependent on system OS.

[10]EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications
Eyesafe Certified 2.0*
TÜV Rheinland Low Blue Light (Hardware Solution)*
MIL-STD-810H

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. © 2024 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.