ThinkPad L16 Gen 3 (AMD)

Balancing performance with mobility, this Copilot+ PC integrates AMD Ryzen AI 5/7 400 Series processors and up to 50 TOPS NPU to streamline AI-driven tasks such as predictive analysis, automation, and real-time content generation. With up to 64GB DDR5 memory and up to 2TB SSD storage, it supports intensive multitasking across applications used by consultants, engineers, and analysts. Integrated Radeon graphics further enables smooth data visualization, while support for Windows 11 Pro and Linux environments ensures adaptability across enterprise-grade workflows in dynamic work settings.

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.

Collaboration becomes more effective through the 16 inch WUXGA anti glare display delivering consistent clarity, while Dolby Atmos speakers and dual microphones improve communication quality. Equipped with Wi Fi 7, optional LTE, and Thunderbolt 4 ports, it ensures uninterrupted connectivity for distributed teams.

Security is strengthened through ThinkShield with TPM 2.0 and biometric options, protecting sensitive data. Sustainable materials and certifications highlight responsible design, while long battery life with Rapid Charge supports professionals managing extended, on-the-go work schedules.

Clear communication is supported through a 5.0MP + IR camera with privacy shutter, dual-microphone array with 360° far-field pickup, and Dolby Atmos speakers, enabling sharper video, enhanced voice clarity, and more natural virtual collaboration experiences.

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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..

Warranty Extensions

- Purchase additional warranty periods from 1 to 5 years
- Buy at any point with or after your device purchase
- Optional On-site Service

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 Essential Wireless Combo Keyboard & Mouse Gen 2

- Embrace the freedom of a clutter-free and cable-free work setup.
- Ergonomically sculpted cups and low-profile island keys for maximum comfort.
- A 2.4 MHz receiver for a seamless keyboard and mouse connection.

PN: 4X31N50708 – 4X31N50757

ThinkPad L16 Gen 3 (AMD)

Performance

Processor
AMD Ryzen AI 5 /7 400 Series Processor
AMD Ryzen AI 5 /7 PRO 400 Series Processor

AI PC Category*
Copilot+ PC

Operating System*
Windows 11 Pro or Home
Ubuntu Linux, Linux

NPU*
Integrated AMD Ryzen AI, up to 50 TOPS

Graphics
AMD Radeon 840M (integrated)
AMD Radeon 860M (integrated)

Memory
Up to 64GB DDR5-5600, 2x SODIMM

Storage
One drive, up to 2TB M.2 2280 SSD

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
46.5Wh or 57Wh battery, up to 12.65 hr
Rapid Charge

Power Adapter*
65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0

Design

Display
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC, 60Hz
- 400nits, 45% NTSC, 60Hz, Eyesafe, touch

Screen-to-Body Ratio
87%

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
Models with PC-ABS (top) and PC-ABS (bottom)
357.2 x 253.4 x 10.96/19.57 (front/rear), 24.75(maximum) mm;
14.06 x 9.98 x 0.43/0.77 (front/rear), 0.97 (maximum) inches

Weight
Starting at 1.853 kg (4.085 lbs)

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
4G LTE CAT12 with embedded eSIM

NFC
Near Field Communication*

Ports
1x USB-A (Hi-Speed USB)
1x USB-A (USB 5Gbps)
1x USB-A (USB 5Gbps), Always On
2x Thunderbolt 4, with USB PD 15-65W & DP 2.1
1x HDMI 2.1, up to 4K/60Hz
1x Ethernet (RJ-45)
1x Headphone / microphone combo jack (3.5mm)
1x Smart card reader*
1x Nano-SIM card slot (WWAN support models)*

Docking
Docking support via Thunderbolt / USB-C

Security & Privacy

Security
ThinkShield
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)

Manageability

System Management*
DASH*

Environmental

Material
50% PCC recycled on display cover bezel
60% PCC recycled on keyboard frame
Up to 50% PCC recycled on bottom cover
85% PCC recycled plastic used in key caps (backlight)
70% PCC recycled plastic used in key caps (non-backlight)
90% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in the battery pack enclosure
90% PCC recycled plastic used in slim GaN 65W adapters and standard 65W adapters
100% plastic-free primary packaging
TOTAL PCC: 21.72-23.49%

Certifications

Green Certifications
ENERGY STAR 9.0
EPEAT Gold Registered
ErP Lot 6/26
TCO Certified, generation 10
RoHS compliant

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. © 2026 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.