

# 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.

## 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