

# ThinkPad L14 Gen 7 (Intel)

Built for professionals managing demanding workloads across locations, this Copilot+ PC combines Intel Core Ultra 5 / 7 processors with up to 50 TOPS NPU performance to accelerate AI-assisted multitasking, analytics, and collaboration. Up to 64GB DDR5 memory and 2TB SSD storage support large project files, virtual meetings, and complex business applications without delays. Meanwhile, the 14-inch WUXGA Eyesafe display and Dolby Atmos audio create a refined environment for presentations, content reviews, and extended productivity sessions. Windows 11 Pro also strengthens workflow management for distributed enterprise teams.



## 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.

Designed for mobility-focused professionals, the lightweight 1.387 kg chassis, Wi-Fi 7 connectivity, optional 4G LTE with eSIM, and Thunderbolt 4 docking simplify productivity between offices, client locations, and remote environments. Rapid Charge support and up to 17.28 hours of battery life maintain uninterrupted operational efficiency.

Security-conscious organizations benefit from ThinkShield protection, discrete TPM 2.0, fingerprint recognition, Privacy Guard, and camera privacy shutters that safeguard sensitive information. Furthermore, recycled materials, ENERGY STAR 9.0, and EPEAT Gold certification reinforce sustainable enterprise technology initiatives worldwide.

Professionals prioritize a balance between cost and premium design, seeking devices that deliver reliable performance, durability, modern features, and professional aesthetics while remaining cost-effective enough to support long-term business value and scalable deployment across teams.

## 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..



## 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 L14 Gen 7 (Intel)

## Performance

### Processor

Intel Core Ultra 5 / 7 Processor (Series 3)

### AI PC Category\*

Copilot+ PC

### Operating System\*

Windows 11 Pro or Home  
Ubuntu Linux, Linux

### NPU\*

Up to 50 TOPS

### Graphics

Intel Graphics (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, Elevec 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 17.28 hr  
Rapid Charge

### Power Adapter\*

65W USB-C adapter, PD 3.0  
65W USB-C slim adapter, PD 3.0

## Design

### Display

14" WUXGA (1920x1200) IPS Anti-glare 16:10,  
- 400nits, 45% NTSC, 60Hz, 3M DBEF5  
- 400nits, 45% NTSC, 60Hz, 3M DBEF5, on-cell touch, Eyesafe  
- 500nits, 100% sRGB, 60Hz, low power, Eyesafe

### Screen-to-Body Ratio

85.5%

### Keyboard

6-row, spill-resistant, Copilot key, optional backlight

### Touchpad

TrackPoint and Mylar surface TrackPad  
60 x 115 mm (2.36 x 4.53 inches)

### Dimensions

Models with aluminium (top) and PC-CF (bottom)  
313.7 x 226 x 11.32/17.01 (front/rear), 21.5 (maximum) mm  
12.35 x 8.90 x 0.45/0.67 (front/rear), 0.85 (maximum) inches  
Models with PC-ABS (top) and PC-ABS (bottom)  
313.7 x 226 x 11.39/17.31 (front/rear), 22.9 (maximum) mm  
12.35 x 8.90 x 0.45/0.68 (front/rear), 0.90 (maximum) inches  
Models with aluminium (top) and PC-ABS (bottom)  
313.7 x 226 x 11.32/17.01 (front/rear), 21.7 (maximum) mm  
12.35 x 8.90 x 0.45/0.67 (front/rear), 0.85 (maximum) inches

### Weight

Starting at 1.387 kg (3.05 lbs)

### Color

Black

### Case material

Aluminium (top), PC-CF (bottom)  
Aluminium (top), PC-ABS (bottom)  
PC-ABS (top), PC-ABS (bottom)

## Connectivity

### Ethernet\*

Gigabit onboard Ethernet

### WLAN + Bluetooth\*

802.11be (Wi-Fi 7), Bluetooth 5.4  
Up to Intel Wi-Fi 7 BE211, 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\*

Intel vPro Enterprise\*

## Environmental

### Material

50% recycled aluminium on top cover  
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: 24.23%-32.62%

## 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