

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.

Updated 2026-03-17

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
AI 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, 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 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 2.0 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.