ThinkPad L16 Gen 3 (Intel)

Empower business professionals to perform at their peak with a next-gen device engineered for productivity, resilience, and intelligent performance. Powered by Intel® Core™ Ultra 5 / 7 Processor (Series 3) with integrated Intel® Graphics, this Copilot+ PC delivers seamless multitasking and responsive on-device AI, enabling real-time data analysis for consultants in the field, faster content creation for sales teams on the move, and secure, offline AI assistance for executives working across locations. Built with customer replaceable units (CRUs) to simplify maintenance and extend lifecycle value, it also integrates thoughtful accessibility features to support diverse workforces. Designed with sustainability in mind and tested against rigorous MIL-STD-810H standards, this device is ready to handle everything from daily commutes to demanding travel environments.

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.

The integration of 2W dual Dolby Atmos® stereo speakers delivers immersive audio, making virtual meetings, presentations, and multimedia consumption more engaging. An optional 5.0MP + IR camera provides crystal-clear video quality for video conferencing, along with advanced facial recognition capabilities for secure, hands-free login.

Whether working on a project deadline or managing a client presentation, the 57Wh Rechargeable Li-ion Battery with rapid charge support ensures the laptop allows professionals to work confidently, without worrying about constant recharging.

Optional Intel® vPro® Enterprise offers unparalleled remote management capabilities, enabling IT professionals to efficiently troubleshoot, diagnose, and secure devices from anywhere, ensuring uninterrupted productivity and peace of mind.

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

ThinkPad USB4 Smart Dock 5500

- High-speed ports, total connectivity
- Single-cable power and displays
- Enterprise security and IT control

PN: 40BC0100xx

Lenovo Wireless VoIP Headset

- Versatile control buttons for seamless functionality
- Advanced microphone with noise cancellation technology
- Extended battery life for uninterrupted listening experience

PN: 4XD1M80020 (Lenovo Wireless VoIP Headset), 4XH1M80022 (Lenovo USB-A Bluetooth® Audio Receiver Gen 2), 4XD1M80021 (Lenovo Wireless VoIP Headset Earcup)

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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, 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 16.96 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 1.852 kg (4.083 lbs)

Color
Black

Case material
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% PCC recycled on display cover bezel
60% PCC recycled on keyboard frame
50% PCC recycled on PC/ABS 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.