

ThinkPad L14 Gen 6 (Intel)

Powered by up to Intel® Core™ Ultra 7 processors from the H or U Series, this laptop fuels professionals who are always on the move, whether they're compiling complex financial reports, rendering lightweight 3D graphics, or switching between dozens of browser tabs. Its AI performance, reaching up to 96 overall TOPS, supports accelerated creative workflows and intelligent assistance tools that optimize task management. With optional Intel® Arc™ 140T graphics and up to 64GB DDR5 memory, it delivers the responsiveness needed for data scientists, marketing strategists, and consultants working across dynamic 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 14" WUXGA display with 100% sRGB and on-cell multi-touch technology enables vivid presentations, smooth sketching, and detailed visual analysis. Paired with versatile ports including USB-A, USB-C®, DisplayPort™, and HDMI, it connects easily to projectors, monitors, or other peripherals, perfect for meetings or collaborative setups.

Up to 2TB SSD storage ensures fast access to extensive libraries of media and files, while Firmware TPM 2.0 and Wi-Fi® 7 provide secure, high-speed connectivity in any location.

For mobile professionals, performance is paramount, powerful processors, high-speed memory, and AI acceleration ensure seamless multitasking and quick execution, often outweighing other factors when efficiency, responsiveness, and reliability are critical on the go.

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..



Return To Depot Repair Warranty

- No-hassle repair process at a Lenovo service center
- Lenovo pays for all shipping between the customer and service facility
- Avoid unplanned operational expense with a simple annual fee

Accessories

Lenovo Go Wired Speakerphone

- Microsoft Teams certified, omni-directional far-field 2x microphones array
- Portable plug-and-play capabilities and effortless PC UC support
- Comes with intuitive control with volume wheel, tactile keys, and readable LEDs



PN: 4XD1C82055, CXD1C82051

Lenovo Essential Wired Keyboard & Mouse

- USB wired keyboard & mouse combo. Low profile island style keys, LED indicators & adjustable feet
- Spill-resistant keyboard with waterproof membrane to protect from accidental spills
- Mouse with 1000 DPI optical sensor and scroll wheel for precise control



PN: 4X30I79883



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Performance

Processor
Intel H or U Series Core Ultra 5/7 Processor (Series 2)

AI PC Category
AI PC

Operating System*
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Linux
Ubuntu Linux

NPU
Integrated Intel AI Boost, up to 13 TOPS

Graphics¹
Intel Graphics (integrated)
Intel Arc 130T GPU (integrated)
Intel Arc 140T GPU (integrated)

¹Intel Arc graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

Memory²
Up to 64GB DDR5-5600, 2x SO-DIMM

²The max memory is based on the test results with current Lenovo memory offerings.

Storage³
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

³The storage capacity supported is based on the test results with current Lenovo storage offerings.

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

Battery⁴
46.5Wh or 57Wh battery, up to 15.46 hr, Rapid Charge

⁴Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

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

Design

Display⁵
14" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC, 60Hz, 3M DBEF5
- 400nits, 45% NTSC, 60Hz, 3M DBEF5, touch, Eyesafe
- 500nits, 100% sRGB, 60Hz, low power, Eyesafe

⁵IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

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)

Dimensions⁶
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
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

⁶The system dimensions may vary depending on configurations.

Weight⁷
Starting at 1.38 kg (3.05 lbs)

⁷The system weight is approximate and may vary depending on configurations

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*
Intel Wi-Fi 6E AX211, 802.11ax, Bluetooth 5.3
Intel Wi-Fi 7 BE201, 802.11be, Bluetooth 5.4

WWAN*
4G LTE CAT6 with embedded eSIM
4G LTE CAT16 with embedded eSIM

NFC
Near Field Communication*

Ports
1x USB-A (Hi-Speed USB / USB 2.0)
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On
2x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.1 & DP 2.1
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (RJ45)
1x Smart card reader*
1x Nano-SIM card slot (WWAN support models)*

Docking
Docking support via Thunderbolt or USB-C

Security & Privacy

Security
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)*

Manageability

System Management*
Intel vPro Enterprise*

Certifications

Green Certifications^{8 9 10}
ENERGY STAR 9.0
EPEAT Gold Registered
ErP Lot 6/26
TCO Certified 10.0
RoHS compliant

⁸The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

⁹EPEAT registration and ENERGY STAR certification are optional and only available on the models with preload OS.

¹⁰EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications
Eyesafe Certified 2.0*
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. © 2025 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.