

ThinkPad T16 Gen 4 (AMD)

Powered by up to AMD Ryzen™ AI 7 300 Series Processor and up to AMD Radeon™ 860M graphics, this laptop delivers seamless multitasking and sharp visuals for on-the-go professionals. Whether analyzing engineering simulations, editing marketing videos, or compiling financial reports, its raw power adapts to diverse workflows. With up to 64GB DDR5 memory, architects can render models faster, creatives can edit 4K footage without lag, and data scientists can juggle datasets effortlessly. This level of responsiveness transforms travel downtime into peak productivity across industries, wherever work leads.



Redefining possibilities with powerful performance and groundbreaking on-device AI

ThinkPad T series laptops offer professional-grade durability, powerful performance with good processors, ample memory, and fast SSD storage. They feature robust security features and long battery life for productivity on-the-go.

A vibrant 16" WUXGA display brings crisp clarity to presentations and detailed work. Coupled with dual USB-C® (Thunderbolt™ 4 / USB4®) and HDMI® ports, connecting to peripherals or secondary screens is instant and efficient. Meanwhile, Wi-Fi® 7 ensures ultra-fast connectivity in crowded environments.

With up to 2TB SSD storage, large project files, media assets, or analytical archives are always within reach. Enhanced security comes through Discrete TPM 2.0 and an optional touch style fingerprint reader.

For mobile users, performance is crucial as it directly impacts productivity. With an Intel® N-series processor, up to 16GB memory, and Rapid Charge support, this device ensures seamless multitasking, fast charging, and efficient work 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..



On-site Service

- On-site support if needed
- Normally next business day service
- Agreed appointment times

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

ThinkBook Bluetooth Silent Mouse

- Bluetooth mouse with silent buttons for noise-free operation
- Low-profile design suitable for both right-handed and left-handed users
- 4 buttons, 2-way scrolling with easy DPI adjustment: 2400, 1600, 800



PN: 4Y50X88824



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Performance

Processor
AMD Ryzen AI 5/7 PRO 300 Series Processor

AI PC Category*
Copilot+ PC

Operating System*
Windows 11 Pro or Home
Fedora or Ubuntu Linux

NPU*
Integrated AMD Ryzen AI, up to 50 TOPS

Graphics
AMD Radeon 840M (integrated)
AMD Radeon 860M (integrated)

Memory¹
Up to 64GB DDR5-5600, 2x SO-DIMM

¹The max memory is based on the test results with current Lenovo memory offerings.

Storage²
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

²The storage capacity supported is based on the test results with current Lenovo storage offerings.

Audio*
High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Audio
Dual-microphone array, 360° far-field, Dolby Voice*

Camera*
5.0MP, with privacy shutter, temporal noise reduction
5.0MP + IR discrete, with privacy shutter, temporal noise reduction

Battery³
52.5Wh or 86Wh battery, up to 22 hr, Rapid Charge

³Battery 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 nano GaN adapter, PD 3.0
65W USB-C slim GaN adapter, PD 3.0
100W USB-C slim adapter, PD 3.0

Design

Display⁴
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 45% NTSC
- 400nits, 45% NTSC, touch, Eyesafe
- 500nits, 100% sRGB, low power, Eyesafe

⁴IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Screen-to-Body Ratio
87.22%

Keyboard
6-row, spill-resistant, numeric keypad, Copilot key, optional backlight

Touchpad
TrackPoint and glass-like Mylar surface 3-button Trackpad
67.7 x 115 mm (2.67 x 4.53 inches)

Dimensions⁵
Starting at
359.7 x 250.8 x 11.8/18.14 (front/rear), 23.5 (maximum) mm;
14.16 x 9.87 x 0.46/0.71 (front/rear), 0.93 (maximum) inches

⁵The system dimensions may vary depending on configurations.

Weight⁶
Starting at 1.76 kg (3.89 lbs)

⁶The system weight is approximate and may vary depending on configurations

Color
Black

Case material
PC + 20% CF (top), PC + 20% CF (bottom)

Connectivity

Ethernet*
Gigabit onboard Ethernet

WLAN + Bluetooth*⁷
MediaTek Wi-Fi 7 MT7925, 802.11be, Bluetooth 5.4

⁷Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

WWAN*
4G LTE CAT6 with embedded eSIM
5G Sub-6 GHz with embedded eSIM

NFC
Near Field Communication*

Ports
1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
2x USB-C (Thunderbolt 4 / USB4 40Gbps), with USB PD 3.0 & DP 2.1
1x HDMI 2.1, up to 4K/60Hz
1x Headphone / microphone combo jack (3.5mm)
1x Ethernet (RJ-45)
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 and Microsoft Pluton 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)*
Ultrasonic Human Presence Detection*
ThinkShield

Manageability

System Management*
DASH

Environmental

Material
30% PCC recycled plastic on top cover
48% PCC recycled plastic used in display panel frame
90% recycled magnesium on keyboard frame cover
45% PCC recycled plastic on bottom cover of WWAN models
30% PCC recycled plastic on bottom cover of non-WWAN models
90% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in the battery frame
65% PCC recycled plastic used in keycap frame
85% PCC recycled plastic for backlit keycaps
70% PCC recycled plastic for non-backlit keycaps
90% PCC recycled plastic used in 65W and 100W adapters
100% Plastic Free One Lenovo Packaging

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.