

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..



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

Graphics¹

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

Memory¹

Up to 64GB DDR5-5600, 2x SODIMM

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

Storage^{2 2}

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.

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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

Battery^{3 3}

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.

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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

Display^{4 4}

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.

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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)

Dimensions^{5 5}

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.

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Weight^{6 6}

Starting at 1.76 kg (3.89 lbs)

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

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Color

Black

Case material

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

Connectivity

Ethernet*

Gigabit onboard Ethernet

WLAN + Bluetooth^{7 7}

MediaTek Wi-Fi 7 MT7925, 802.11be, Bluetooth 5.4

⁷Wi-Fi 6E and Wi-Fi 7 are only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10. Bluetooth 5.3 operation requires Windows 11.

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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 P 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

ThinkShield
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*

Manageability

System Management^{8 8}

DASH

⁸Intel vPro offers a superset of DASH's defined capabilities.