

# 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.

Updated 2026-06-08

# 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

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

**Memory**
Up to 64GB DDR5-5600, 2x SODIMM

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

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

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

**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**
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

**Weight**
Starting at 1.76 kg (3.89 lbs)

**Color**
Black

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

## Connectivity

**Ethernet***
Gigabit onboard Ethernet

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

**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 15-100W & 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 / 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***
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

## 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*
MIL-STD-810H

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