

# 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**

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



# ThinkPad T16 Gen 4 (AMD)

## Performance

### Processor

AMD Ryzen AI 5/7/300 Series Processor

### AI PC Category

Copilot+ PC

### AI Performance

Up to 66 overall TOPS

### Operating System\*

Windows 11 Pro  
Windows 11 Home  
Fedora Linux  
Ubuntu Linux  
Linux

### NPU

Integrated AMD Ryzen AI, up to 50 TOPS

### Graphics

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

### Memory<sup>1</sup>

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

<sup>1</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>2</sup>

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

<sup>2</sup>The 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

### Battery<sup>3</sup>

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

<sup>3</sup>Battery 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

### Display<sup>4</sup>

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

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

### 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<sup>5</sup>

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

<sup>5</sup>The system dimensions may vary depending on configurations.

### Weight<sup>6</sup>

Models with 52.5Wh battery: starting at 1.76 kg (3.89 lbs)  
Models with 86Wh battery: starting at 1.98 kg (4.37 lbs)

<sup>6</sup>The 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\*<sup>7</sup>

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

<sup>7</sup>Wi-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\*

## Manageability

### System Management\*

DASH

## Certifications

### Green Certifications<sup>8 9 10</sup>

ENERGY STAR 9.0  
EPEAT Gold Registered  
ErP Lot 6/26  
TCO Certified 10.0  
RoHS compliant

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

<sup>9</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.

<sup>10</sup>EPEAT is registered where applicable, please see [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

Eyesafe Certified 2.0\*  
MIL-STD-810H