

# ThinkPad T16 Gen 4 (Intel)

Engineered for high-paced professionals who operate beyond the confines of a desk, this laptop brings adaptive performance to every scenario. With up to Intel® U or H Series Core Ultra 7 Processor and up to 97 TOPS of AI performance, it accelerates workflows ranging from real-time data modeling in finance to AI-assisted rendering in creative fields. Optional Intel® Arc™ 140T graphics support fluid multitasking for engineers and designers, while up to 64GB DDR5 memory enables seamless transitions between resource-heavy applications, boosting productivity for professionals who demand power on the go.



## 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 16" WUXGA display with optional multi-touch and 100% sRGB offers vivid detail and intuitive interaction, ideal for educators annotating presentations or architects reviewing visual drafts. A rich array of USB-A, USB-C®, DisplayPort™, and HDMI ports, combined with Intel® Wi-Fi® 7, ensures fast, flexible connectivity in any setting.

Up to 2TB M.2 2280 SSD provides ample, rapid-access storage for large project files. With Discrete TPM 2.0 and an optional fingerprint reader, data stays secure even across mobile work environments.

Designed for seamless web conferencing, it features stereo speakers with Dolby Audio™, a dual-microphone array, and up to a 5.0MP IR camera with privacy shutter and noise reduction for clear, secure, professional communication anywhere.

## 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 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

### ThinkPad Bluetooth Silent Mouse

- Left/Right hand, easy-to-carry low profile mouse
- Switch between 2 devices with dual-host Bluetooth 5.0 connectivity
- 2-way scrolling with on-the-fly DPI adjustment (2400, 1600, 800)



PN: With Battery : 4Y50X88822 Without Battery : 4Y50X88823

# ThinkPad T16 Gen 4 (Intel)

## Performance

### Processor

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

### AI PC Category\*

AI PC

### Operating System\*

Windows 11 Pro or Home  
Ubuntu Linux

### NPU\*

Integrated Intel AI Boost, up to 13 TOPS

### Graphics<sup>1</sup>

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

<sup>1</sup>Intel 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.

### Memory<sup>2</sup>

Up to 64GB DDR5-5600, 2x CSODIMM

<sup>2</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage<sup>3</sup>

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

<sup>3</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>4</sup>

52.5Wh or 86Wh battery, up to 11.5 hr, Rapid Charge

<sup>4</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  
100W USB-C slim adapter

## Design

### Display<sup>5</sup>

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

<sup>5</sup>IPS (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)

### Dimensions<sup>6</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>6</sup>The system dimensions may vary depending on configurations.

### Weight<sup>7</sup>

Starting at 1.76 kg (3.89 lbs)

<sup>7</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>8</sup>

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

<sup>8</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  
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)\*  
Privacy Guard with Privacy Alert\*  
Ultrasonic Human Presence Detection\*  
ThinkShield

## Manageability

### System Management\*<sup>9</sup>

Intel vPro Enterprise\*

<sup>9</sup>Intel vPro offers a superset of DASH's defined capabilities

## 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