

# ThinkPad T16 Gen 5 (Intel)

Empowering business professionals to manage projects on the go, this next-generation ThinkPad, powered by the latest Intel® Core™ Ultra 5 / 7 / X7 Processor (Series 3), delivers exceptional performance. Whether handling resource-intensive tasks such as data analysis, video editing, or running sophisticated software applications, this device excels in all scenarios. With the integration of Copilot+ PC, the laptop optimizes system performance, ensuring a smooth and intuitive user experience. It intelligently manages system resources, keeping the laptop responsive and minimizing slowdowns. Configured with up to 64GB LPCAMM2 LPDDR5x-8533 memory, it significantly enhances overall system responsiveness, enabling faster data transfers and more efficient multitasking.



## 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.

The 2W dual Dolby Atmos® stereo speakers deliver rich, immersive sound quality, perfect for crisp video conferencing and impactful multimedia presentations on the go. Optional 5.0MP + IR discrete cameras with a built-in privacy shutter ensure crystal-clear video while maintaining security and confidentiality.

Powering long work sessions, the 75Wh rechargeable Li-ion battery supports Rapid Charge technology, enabling users to recharge up to 80% in just an hour, reducing downtime between meetings or while traveling.

Built for energy efficiency, the device meets ENERGY STAR® 9.0 standards and is EPEAT™ Gold Registered, helping organizations reduce power consumption and support sustainability goals without sacrificing performance or reliability on the move.

## 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

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### Lenovo Wireless Multi-Mode Pro Mouse 6000

- Switch between three devices via multi-mode connectivity.
- Work in silence with whisper-quiet, precise clicks.
- Enjoy long-lasting performance with up to 36-month battery.



PN: 4Y51S61874 - 4Y51S61875

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### Thinkpad Essential 16" Backpack (Eco)

- Two internal compartments (one for notebooks up to 16"), two front zipper pockets, and one side mesh water bottle sleeve that ensure you'll never run out of space.
- A padded top handle. And a rear luggage strap. Every feature is crafted for convenience and comfort.
- Elegant black nylon exterior, grey interior lining, and a splash of red accents.



PN: 4X41C12468

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# ThinkPad T16 Gen 5 (Intel)

## Performance

### Processor

Intel Core Ultra 5 / 7 / X7 Processor (Series 3)

### AI PC Category\*

Copilot+ PC

### Operating System\*

Windows 11 Pro or Home  
Ubuntu Linux

### NPU\*

Up to 50 TOPS

### Graphics

Intel Graphics (integrated)  
Intel Arc B370 GPU (integrated)  
Intel Arc B390 GPU (integrated)

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

Up to 64GB LPCAMM2 LPDDR5X-6800

<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 Atmos  
Dual-microphone array, 360° far-field, Dolby Voice\*

### Camera\*

5.0MP + IR discrete, with privacy shutter, vHDR, CV on ISP, temporal noise reduction  
5.0MP + IR discrete, with privacy shutter, temporal noise reduction  
5.0MP, with privacy shutter, temporal noise reduction

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

60Wh or 75Wh battery, up to 17.4 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  
100W dual-port USB-C GaN adapter, PD 3.0

## Design

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

16" WUXGA (1920x1200) IPS Anti-glare 16:10  
- 400nits, 45% NTSC, 3M DBEF5  
- 500nits, 100% sRGB, in-cell touch, low power, Eyesafe  
- 500nits, 100% sRGB, on-cell touch, ThinkPad Privacy Guard, Eyesafe  
16" 2.8K (2880x1800) OLED Anti-glare 16:10  
- 500nits, 100% DCI-P3, 120Hz VRR, DisplayHDR True Black 600, Dolby Vision, Eyesafe

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

### Screen-to-Body Ratio

88.85%

### Keyboard

6-row, spill-resistant, numeric keypad, Copilot Key, optional backlight

### Touchpad

TrackPoint and glass-like Mylar surface 3-button Trackpad  
74.3 x 115 mm (2.93 x 4.53 inches)

### Dimensions<sup>5</sup>

Starting at 357.9 x 247.9 x 11.45 / 18.2 (front / rear), 23.8 (maximum) mm  
14.09 x 9.76 x 0.45 / 0.72 (front / rear), 0.94 (maximum) inches

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

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

Starting at 1.63 kg (3.58 lbs)

<sup>6</sup>The system weight is approximate and may vary depending on configurations

### Color

Black

### Case material

WLAN models: PC + 20% CF (top), PC + 20% CF (bottom)  
WWAN models: PC + 20% CF (top), PC + 40% GF (bottom)

## Connectivity

### Ethernet\*

Gigabit onboard Ethernet

### WLAN + Bluetooth\*<sup>7</sup>

Intel Wi-Fi 7 BE211, 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 CAT1 with embedded eSIM  
4G LTE CAT6 with embedded eSIM  
5G Sub-6 GHz with embedded eSIM

### NFC

Near Field Communication\*

### Ports

1x USB-A (USB 5Gbps)  
1x USB-A (USB 5Gbps), Always On  
2x Thunderbolt 4, with USB PD 45-65W & 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  
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)\*  
Computer Vision-based Human Presence Detection\*  
Privacy Guard with Privacy Alert\*

## Manageability

### System Management\*<sup>8</sup>

Intel vPro Enterprise\*

<sup>8</sup>Intel vPro offers a superset of DASH's defined capabilities.