

# ThinkPad P16s Gen 4 (Intel)

For mobile professionals who thrive on performance, this laptop becomes a powerhouse companion, enabling demanding workloads with ease. Equipped with up to Intel® H Series Core Ultra 9 processor supporting up to 16 cores, it seamlessly drives multitasking across heavy applications. The integrated Intel® AI Boost delivers up to 13 TOPS, empowering accelerated workflows in AI-driven tasks. With up to 96GB DDR5 memory, complex data handling becomes effortless, while Wi-Fi® 7 ensures ultra-fast, reliable connectivity, allowing professionals to stay productive from boardrooms to airports without compromise.



Designed for professionals who demand visual precision, the 16" screen with optional WQXGA (2560x1600) resolution creates immersive clarity, while an add-on film touch elevates interaction. With up to NVIDIA® RTX PRO 1000 Blackwell Generation 8GB graphics and 100% sRGB gamut, creativity flourishes across industries.

Mobility meets security with up to one 2TB storage for expansive project files, safeguarded by discrete TPM 2.0. A touch-style fingerprint reader and optional ultrasonic human presence detection for IR camera ensure trusted protection wherever work takes professionals.

With a dual-microphone array enhanced by Dolby Voice®, conversations sound clear and natural, while the 5.0MP camera ensures sharp visuals, together delivering professional-grade web conferencing that keeps meetings engaging, collaborative, and effective from anywhere.

## Elevate Professional Endeavors with Powerhouse Workstations

Designed for business users who tackle compute-intensive workflows. With professional-grade graphics and powerful, multi-core processors, Lenovo sets the standard for mobile workstations and ensures best-in-class reliability even when you're away from the office.

## 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

### Lenovo Essential Wireless Combo Keyboard & Mouse Gen 2

- Embrace the freedom of a clutter-free and cable-free work setup.
- Ergonomically sculpted cups and low-profile island keys for maximum comfort.
- A 2.4 MHz receiver for a seamless keyboard and mouse connection.



PN: 4X31N50708 – 4X31N50757

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## Performance

### Processor

Intel H Series Core Ultra 5 / 7 / 9 Processor (Series 2)

### AI PC Category\*

AI-Ready Workstations

### Operating System\*

Windows 11 Pro  
Windows 11 Home  
Windows 11 Home Single Language  
Ubuntu Linux  
Red Hat Enterprise Linux (certified only)

### NPU\*

Integrated Intel AI Boost, up to 13 TOPS

### Graphics

Intel Arc Graphics eligible (integrated)  
NVIDIA RTX PRO 500 Blackwell Generation Laptop GPU  
NVIDIA RTX PRO 1000 Blackwell Generation Laptop GPU

### Memory

Up to 96GB DDR5-5600, 2x CSODIMM / SODIMM slots

### Storage 1

Up to one 2TB M.2 2280 Gen 5 Performance SSD

<sup>1</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.

### Audio\*

High Definition (HD) Audio  
Dolby Audio speakers  
Dual-microphone array, Dolby Voice\*

### Camera\*

5.0MP + IR, with privacy shutter and optional Ultrasonic Human Presence Detection, temporal noise reduction  
5.0MP with privacy shutter, temporal noise reduction

### Battery 2

57Wh or 75Wh battery, Rapid Charge

<sup>2</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\*

100W USB-C adapter, PD3.0

## Design

### Display 3

16" WUXGA (1920x1200) IPS Anti-glare  
- 400nits, 45% NTSC, 60Hz, TÜV Low Blue Light  
16" WUXGA (1920x1200) IPS Anti-glare,  
- 500nits, 100% sRGB, 60Hz, Low Power, Eyesafe, TÜV Low Blue Light  
16" WQUXGA (3840x2400) OLED Anti-reflection / Anti-smudge,  
- 400nits, 100% DCI-P3, Dolby Vision, Eyesafe, TÜV Low Blue Light, Touch

<sup>3</sup>IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

### Keyboard

6-row, spill-resistant, numeric keypad, Copilot key, backlight

### Touchpad

TrackPoint and glass-like Mylar surface touchpad  
67 x 115 mm (2.64 x 4.53 inches)

### Dimensions 4

361.5 x 248.6 x 12.6 / 18.17 (front / rear), 25.35 (maximum) mm  
14.24 x 9.79 x 0.49 / 0.71 (front / rear), 1.00 (maximum) inches

<sup>4</sup>The system dimensions may vary depending on configurations.

### Weight 5

Starting at 1.82 kg (4.01 lbs)

<sup>5</sup>The system weight is approximate and may vary depending on configurations

### Color

Black

### Case material

Aluminium (top), aluminium (bottom)

## Connectivity

### Ethernet\*

Gigabit onboard Ethernet

### WLAN + Bluetooth\*

Intel Wi-Fi 7 BE201, 802.11be, Bluetooth 5.4

### WWAN\*

4G LTE CAT16 with embedded eSIM

### Ports

1x USB-A (USB 5Gbps / USB 3.2 Gen 1)  
1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On  
2x Thunderbolt 4 (with Power Delivery 3.0 support)  
1x HDMI 2.1, up to 4K/60Hz  
1x Headphone / microphone combo jack (3.5mm)  
1x Security keyhole  
1x Ethernet (GbE RJ-45)  
1x Smart card reader\*

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Nano Security Slot  
Smart card reader\*  
Touch style MOC fingerprint reader  
Camera privacy shutter  
IR camera for Windows Hello (facial recognition)\*  
Ultrasonic Human Presence Detection\*

## Manageability

### System Management\*

Intel vPro Enterprise\*

## Environmental

### Material

85% PCC recycled plastic used in key caps  
90% PCC recycled plastic used in speaker enclosure  
90% PCC recycled plastic used in the battery  
90% PCC recycled plastic used in 100W adapters  
80% CU recycled thermal block

## Certifications

### Green Certifications 6 7 8

ENERGY STAR 9.0  
EPEAT Gold Registered  
TCO Certified, generation 10  
RoHS compliant

<sup>6</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>7</sup>EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS.

<sup>8</sup>EPEAT is registered where applicable, please see epeat.net for registration status by country.

### Other Certifications

Eyesafe Certified 2.0  
TÜV Rheinland Low Blue Light  
MIL-STD-810H