# ThinkPad P16s Gen 5 (Intel) 21XE001YMZ





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 7 356H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 4.7GHz, 18MB Intel Smart Cache
- 32GB LPCAMM2 LPDDR5X-7467
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- NVIDIA RTX PRO 1000 Blackwell Generation 8GB GDDR7 Laptop GPU
- Windows 11 Pro, WE (EN/FR/DE/NL/IT)
- Case color - Black
- 1Y Premier Support from 3Y Depot Windchill bundles (CPN), CO2 Offset Service 300kg Gen 3 Commercial IDG

## Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

## Recommended Accessories

Denmark



ThinkPad Universal Thunderbolt 4 Dock - EU/INA/VIE/ROK

40B00135EU



ThinkPad Foxconn SDX61 5G Sub6 PCIE M.2 3052 WWAN module for P16s G5

4XC1V93321



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443

>> View More Accessories

## Recommended Services

Best

3Y Premier Support for AIPC upgrade from 1Y Premier Support (5WS1U94199)

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## PERFORMANCE

**Processor**
Intel Core™ Ultra 7 356H, 16C (4P + 8E + 4LPE) / 16T, Max Turbo up to 4.7GHz, 18MB Intel® Smart Cache

**AI PC Category**
Copilot + PC, AI-Ready Workstations

**NPU**
Up to 50 TOPS

**Graphics**
NVIDIA® RTX PRO 1000 Blackwell Generation 8GB GDDR7 Laptop GPU

**Chipset**
Intel® SoC Platform

**Memory**[1]
32GB LPCAMM2 LPDDR5X-7467

**Memory Slots**
One LPCAMM2 connector, dual-channel

**Max Memory**
Up to 96GB (1x 96GB LPCAMM2), upgradable

**Storage**
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Slot**
One M.2 2280 PCIe® 5.0 x4 slot

**Max Storage Support**[2]
Up to one 2TB M.2 2280 Gen 5 Performance SSD

**Card Reader**
No Card Reader

**Audio Chip**
SoundWire®, Realtek® ALC722-CG codec

**Speakers**
Stereo speakers, 2W x2, Dolby Atmos®

**Microphone**
2x, Array

**Camera**
5.0MP + IR with Privacy Shutter, HDR and Computer Vision Human Presence Detection

**Battery**
90Wh

**Power Adapter**
100W USB-C® Slim (3-pin)

## DESIGN

**Display**
16" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz

**Touchscreen**
None

**Screen-to-Body Ratio**
89%

**Color Calibration**
AICCP Color Calibration

**Pen**
Pen Not Supported

**Keyboard**
Backlit, Swiss

**Dimensions (WxDxH)**[3]
357.9 x 247.9 x 11.45 / 18.15 (front / rear), 23.3 (maximum) mm 14.09 x 9.76 x 0.45 / 0.71 (front / rear), 0.92 (maximum) inches

**Weight**[4]
Starting at 1.79 kg (3.96 lbs)

**Case Color**
Black

**Case Material**
Aluminium (Top), PC-ABS (Bottom)

## SOFTWARE

**Operating System**
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

**Bundled Software**
Lenovo® AI Now

## CONNECTIVITY

**WLAN + Bluetooth**
Intel® Wi-Fi® 7 BE211, 802.11be 2x2 + BT5.4

**WWAN**
WWAN Not Supported

**SIM Card**
No physical SIM card included

**Ethernet**
100/1000M (RJ-45)

**NFC**
No NFC

**Standard 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 USB PD 3.1 and DisplayPort™ 2.1, 140W input / 15W output
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (GbE RJ-45)
- 1x Kensington Nano Security Slot™

**Optional Ports (configured)**
None

## SECURITY & PRIVACY

**Security Chip**
Discrete TPM 2.0 Enabled

**Physical Locks**
Kensington Nano Security Slot™, 2.5 x 6 mm

**Smart Card Reader**
No Smart Card Reader

**Fingerprint Reader**
Touch Style, Match-on-Chip, Integrated in Power Button

**Other Security**
- Computer Vision-based Human Presence Detection
- Bottom cover tamper detection
- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

## MANAGEABILITY

**System Management**
Non-vPro®

## SERVICE

**Base Warranty**
3-year, Courier or Carry-in with 1-year Battery

**Included Upgrade**
1Y Premier Support from 3Y Depot Windchill bundles (CPN), CO2 Offset Service 300kg Gen 3 Commercial IDG

## ACCESSORIES

**Bundled Accessories**
None

## CERTIFICATIONS

**ISV Certifications**
Please visit ISV certifications for Lenovo® Workstations

**Green Certifications**
- ENERGY STAR® 9.0
- EPEAT® Gold Registered
- RoHS compliant
- TCO Certified, generation 10

**Mil-Spec Test**
MIL-STD-810H military test passed

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **EAN / UPC / JAN** | : 0199275450907 |
| **Announce Date** | : 2026-05-24 | **End of Support** | : 2032-12-15 |

Note:
[1] Installed memory is actually LPDDR5X-8533 but runs as LPDDR5X-7467 due to platform limitation.
[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
- To view full note details, please visit the web page.