ThinkPad P16s Gen 5 (AMD) 21XG0028PB





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

- AMD Ryzen™ AI 9 HX PRO 470 (12C / 24T, 2.0 / 5.2GHz, 12MB L2 / 24MB L3)
- 64GB LPCAMM2 LPDDR5X-7500
- 1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
- NVIDIA® RTX PRO 2000 Blackwell Generation 8GB GDDR7 Laptop GPU
- Windows® 11 Pro, Polish / English
- Case color - Black
- 3Y Premier Support Upgrade from 3Y Courier/Carry-In WHB(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

Poland



ThinkPad Replaceable Type-C Port (5pk)

4XH1X41687



Lenovo Wireless VoIP Headset (USB-C, Teams)

4XD1W27286



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

4XC1V93321



Lenovo Multi-port USB-C 100W GaN Charger

G0A6100BEU



Lenovo 900 Multi-Device Wireless Mouse

GY51V37443



Lenovo Select Targus 16-inch Mobile Elite Backpack

4X41W54716

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PERFORMANCE

Processor
AMD Ryzen™ AI 9 HX PRO 470 (12C / 24T, 2.0 / 5.2GHz, 12MB L2 / 24MB L3)

AI PC Category
Copilot + PC, AI-Ready Workstations

NPU
Integrated AMD Ryzen™ AI, up to 55 TOPS

Graphics
NVIDIA® RTX PRO 2000 Blackwell Generation 8GB GDDR7 Laptop GPU

Chipset
AMD SoC (System on Chip) platform

Memory[1]
64GB LPCAMM2 LPDDR5X-7500

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® 4.0 x4 slot

Max Storage Support[2]
Up to one 2TB M.2 2280 Gen 5 Performance SSD[3]

Card Reader
SD Express 7.0 card reader

Audio Chip
SoundWire®, Realtek® ALC722-CG codec

Speakers
Stereo speakers, 2W x2, Dolby Atmos®

Microphone
Dual-microphone array, 360° far-field, Dolby Voice®

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

Battery
90Wh

Power Adapter
140W USB-C® GaN (3-pin)

DESIGN

Display
16" 2.8K (2880x1800) OLED 500nits Anti-glare, 100% DCI-P3, 30-120Hz VRR, DisplayHDR™ True Black 1000, Dolby Vision®, Eyesafe®

Touchscreen
Non-touch

Screen-to-Body Ratio
89%

Color Calibration
X-Rite® factory color calibration

Pen
Pen Not Supported

Keyboard
Backlit, English (EU)

Dimensions (WxDxH)[4]
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[5]
Starting at 1.75 kg (3.86 lbs)

Case Color
Black

Case Material
Aluminium (top), PC-ABS (bottom)

SOFTWARE

Operating System
Windows® 11 Pro, Polish / English

Bundled Software
Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth[6]
MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4, AMD PRO Manageability

WWAN
WWAN upgradable to 5G (with antenna ready)

SIM Card
No physical SIM card included

Ethernet
100/1000M (RJ-45), AMD PRO Manageability

NFC
No support

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)
- 1x Nano-SIM Card Slot
- 1x SD Express 7.0 Card Reader

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
AMD PRO Manageability

SERVICE

Base Warranty
3-year (1-yr battery) courier or carry-in service

Included Upgrade
3Y Premier Support Upgrade from 3Y Courier/Carry-In WHB(CPN), CO2 Offset Service 300kg Gen 3 Commercial IDG

ACCESSORIES

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

Green Certifications[7]
- ENERGY STAR® 9.0
- EPEAT 2.0 Gold Registered
- RoHS compliant
- TCO Certified, generation 10

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

Other Certifications
- Eyesafe® Certified 2.0
- UL Low Blue Light

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0199276169150
Announce Date	: 2026-06-02	**End of Support**	: 2032-12-01

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- To view full note details, please visit the web page.