

ThinkPad P16s Gen 4 (AMD)

PERFORMANCE

Processor	AMD Ryzen™ AI 9 HX PRO 370 (12C / 24T, 2.0 / 5.1GHz, 12MB L2 / 24MB L3)
AI PC Category ^[1]	Copilot+ PC, AI-Ready Workstations
NPU	Integrated AMD Ryzen™ AI, up to 50 TOPS
Graphics	Integrated AMD Radeon™ 890M Graphics
Chipset	AMD SoC Platform
Memory	2x 48GB SO-DIMM DDR5-5600 Non-ECC
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory	Up to 96GB (2x 48GB DDR5 SO-DIMM)
Storage	2TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0
Storage Support ^[2]	One drive, up to 2TB M.2 2280 SSD
Storage Slot	One M.2 2280 PCIe® 4.0 x4 slot
Card Reader	No card reader
Audio Chip	High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers	Stereo speakers, 2W x2, Dolby Atmos®
Camera	5.0MP + IR with Privacy Shutter and Human Presence Detection
Microphone	2x, Array
Battery	86Wh
Power Adapter	65W USB-C® (3-pin)

DESIGN

Display	16" WUXGA (1920x1200) IPS 500nits Anti-glare, 100% sRGB, Low Power, Eyesafe®, UL Low Blue Light
Color Calibration	AICCP Color Calibration
Keyboard	Backlit, German

Case Color	Black
Case Material	PC + 20% CF + 50% GF + 30% PCC (Top), PC + 20% CF + 30% PCC (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH) ^[3]	359.70 x 251.70 x 11.80/18.14 (front/rear), 23.5 (maximum) mm; 14.16 x 9.91 x 0.47/0.71 (front/rear), 0.93 (maximum) inches
Weight ^[4]	Starting at 1.71 kg (3.77 lbs)

SOFTWARE

Operating System	Windows® 11 Pro, German
Bundled Software	Lenovo® AI Now

CONNECTIVITY

WLAN + Bluetooth®	MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4
WWAN	Non-WWAN
Ethernet	100/1000M (RJ-45)
Standard Ports	<ul style="list-style-type: none">1x USB-A (USB 5Gbps / USB 3.2 Gen 1)1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with PD 3.0 and DisplayPort™ 1.41x HDMI® 2.1, up to 4K/60Hz1x Headphone / microphone combo jack (3.5mm)1x Ethernet (RJ-45)1x Security keyhole
Optional Ports (configured)	1x Smart Card Reader

Docking	Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad® P16s Gen 4 (AMD)
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SECURITY & PRIVACY

Smart Card Reader	Smart Card Reader
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Security Chip	Microsoft® Pluton TPM 2.0 Enabled
Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button
Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm
Other Security	<ul style="list-style-type: none">Bottom cover tamper detectionCamera privacy shutter (camera models)Ultrasonic Human Presence Detection for IR cameraIR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management	AMD PRO Manageability
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SERVICE

Base Warranty	3-year, Courier or Carry-in
Included Upgrade	1Y Premier Support from 3Y Depot Windchill bundles (CPN), CO2 Offset 0.5 ton (2nd Generation Carbon Offset Projects)

CERTIFICATIONS

Green Certifications ^[5]	<ul style="list-style-type: none">ENERGY STAR® 9.0EPEAT™ Gold RegisteredRoHS compliantTCO Certified 10.0
Other Certifications	<ul style="list-style-type: none">UL Low Blue LightEyesafe® Certified 2.0

Mil-Spec Test	MIL-STD-810H military test passed
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ISV Certifications	Please visit ISV certifications for Lenovo® Workstations
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MODEL

TopSeller	: Yes	Announce Date	: 2025-04-24
EAN / UPC / JAN	: 0198158505642	End of Support	: 2031-11-22

Note:

[1] The AI features of Copilot+ PC require Windows 11 to be installed.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] The system dimensions may vary depending on configurations.

[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[5] EPEAT is registered where applicable, please visit [EPEAT](#)

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2644?M=21RX0012GE>

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

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

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

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Recommended Accessories

ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

PSREF
Product Specifications
Reference