ThinkPad P16s Gen 4 (AMD) 21QR003NGE

PERFORMANCE

Processor AMD Ryzen™ AI 7 PRO 350 (8C / 16T, 2.0 / 5.0GHz, 8MB L2 / 16MB L3)

AI PC Category Copilot+ PC, AI-Ready Workstations

NPU Integrated AMD Ryzen™ AI, up to 50 TOPS

Graphics Integrated AMD Radeon™ 860M Graphics

Chipset AMD SoC Platform

Memory 2x 16GB 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 512GB SSD M.2 2280 PCIe[®] 4.0x4 Performance NVMe[®] Opal 2.0

Storage Support^[1] 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 52.5Wh

Power Adapter 65W USB-C[®] (3-pin)

DESIGN

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

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)^[2] 359.70 × 251.70 × 11.80/18.14 (front/rear), 23.5 (maximum) mm; 14.16 × 9.91 × 0.47/0.71 (front/rear), 0.93 (maximum) inches Weight^[3]

Starting at 1.71 kg (3.77 lbs)

SOFTWARE

Operating System Windows® 11 Pro, German

Bundled Software

CONNECTIVITY

WLAN + Bluetooth® MediaTek Wi-Fi® 7 MT7925, 802.11be 2x2 + BT5.4

wwan Non-WWAN

Ethernet 100/1000M (RJ-45)

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 USB-C[®] (Thunderbolt[™] 4 / USB4[®] 40Gbps), with PD 3.0 and DisplayPort[™] 1.4
- 1x HDMI[®] 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x Security keyhole

Docking

Various docking solutions supported via Thunderbolt™ or USB-C[®].

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad* P16s Gen 4 (AMD)

SECURITY & PRIVACY

Security Chip

Microsoft® Pluton TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button



Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

- Bottom cover tamper detection
- Camera privacy shutter (camera models)
- Ultrasonic Human Presence Detection for IR camera
- IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management AMD PRO Manageability

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^[4]

- ENERGY STAR® 9.0
- EPEAT[™] Gold Registered
- RoHS compliant
- TCO Certified 10.0

Other Certifications

UL Low Blue Light

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

Please visit ISV certifications for Lenovo® Workstations

MODEL

TopSeller	: Yes	Announce Date	: 2025-05-04
EAN / UPC / JAN	: 0199271190340	End of Support	: 2031-11-22

Note:

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

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

[4] EPEAT is registered where applicable, please visit <u>epeat.net</u> for registration status by country.

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

Lenovo PSREF Product Specifications Reference

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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) 40AF0135US

• 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...

Please click here to view the full list of accessories.

