ThinkPad P14s Gen 6 (AMD) 21QL003QFR

PSREF Product Specifications Reference

PERFORMANCE

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

AI PC Category[1][2]
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
1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Support[3]
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

Microphone
2x, Array

Battery
52.5Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display[4]
14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, DBEF5

Keyboard
Backlit, French

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)[5]
315.90 x 223.70 x 10.90/16.13 (front/rear), 21.8 (maximum) mm;
12.44 x 8.81 x 0.43/0.64 (front/rear), 0.86 (maximum) inches

Weight[6]
Starting at 1.39 kg (3.06 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, French / Canadian French / English

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
- 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

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® P14s Gen 6 (AMD)

SECURITY & PRIVACY

Smart Card Reader
Smart Card Reader

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
- Bottom cover tamper detection
- Camera privacy shutter (camera models)
- 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[7]
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 10.0

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

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

MODEL

TopSeller	: Yes	**Announce Date**	: 2025-04-22
EAN / UPC / JAN	: 0198158480918	**End of Support**	: 2031-11-22

Note:
[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.
[2] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.
[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.
[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[5] The system dimensions may vary depending on configurations.
[6] 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.
[7] EPEAT is registered where applicable, please visit

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2643?M=21QL003QFR

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

40AY0090US

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...

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

Lenovo **PSREF**
Product Specifications Reference