ThinkStation P8 30HH008TMZ

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
AMD Ryzen™ Threadripper PRO 9955WX (16C / 32T, 4.5 / 5.4GHz, 16MB L2 / 64MB L3)

AI PC Category[1]
AI-Ready Workstations

Processor Sockets
1x sTR5

Discrete Graphics
None

Chipset
AMD WRX90 chipset

Memory
2x 64GB RDIMM DDR5-6400 ECC

Memory Slots
8 DDR5 DIMM slots, 8 channels capable

Max Memory[2]
Up to 1TB (8x 128GB)

PCIe® NVMe® Controller
Integrated NVMe® Controller with RAID 0/1/10/5

PCIe® NVMe® Drive
1x 1TB SSD M.2 2280 PCIe® 5.0x4 Performance NVMe® Opal

SATA Controller
Integrated SATA Controller with RAID 0/1/5

SATA/SAS Drive
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC897-Q codec

Power Supply
1000W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, Swiss

Mouse
USB Calliope Mouse, Black

Dimensions (WxDxH)[3]
175 x 508 x 434.4 mm (6.9 x 20 x 17.1 inches, with feet)

Weight[4]
22.7 kg (50.0 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Realtek® RTL8111EP + Marvell AQtion AQC-113, 2x RJ-45, GbE + 10GbE

Optional Ethernet
None

WLAN + Bluetooth®
None

Card Reader
None

Front Ports
1x headphone / microphone combo jack (3.5mm)

Optional Front Ports (configured)
- 2x USB-C® 3.2 Gen 2
- 2x USB 3.2 Gen 2

Rear Ports
- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 3x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x Ethernet (10GbE RJ-45)
- 1x Ethernet (GbE RJ-45)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Physical Locks
- Access panel lock kit with common key
- Kensington® Security Slot™, 3 x 7 mm

Cover Lock
Lock Kit with Common Key

Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management
AMD PRO Manageability

Diagnostic
Front Diagnostic Panel with QR code

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
3Y Premier TS WHB (CPN)

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

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

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2025-09-02
EAN / UPC / JAN	: 0199272869894	**End of Support**	: 2032-01-25



Product image is a sample, it may not match the real color of this model

Note:
[1] 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.
[2] The max memory is based on the test results with current Lenovo memory 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.

· Lenovo reserves the right to change specifications without notice.

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

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- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
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- 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.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Recommended Services

BEST	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86673)
GOOD	3Y Keep Your Drive Add On (5PS0L20549)

Please click here to view the full list of accessories.

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