ThinkStation P8 30HH008SUS



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

- AMD Ryzen Threadripper PRO 7985WX (64C / 128T, 3.2 / 5.1GHz, 64MB L2 / 256MB L3)
- 4x 64GB RDIMM DDR5-4800 ECC
- 1x 4TB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal
- 1x NVIDIA RTX A6000 48GB
- Windows 11 Pro, English
- 3Y Premier Support Upgrade from 3Y Onsite

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

United Kingdom



Lenovo Wired VoIP Headset (Teams)

4XD1M45626



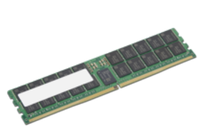
ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



ThinkStation MediaTek MT7925 PCIE Wi-Fi 7 Module

4XC1U87491



ThinkStation 64GB DDR5 6400MT/s ECC RDIMM Memory

4X71U70412



NVIDIA RTX PRO 4500 Blackwell 32GB DP*4 GDDR7 Graphics Card

4X61T95637



ThinkStation USB4 Dual Port PCIe Card

4XH1U58035

>> View More Accessories

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PERFORMANCE

Processor
AMD Ryzen™ Threadripper PRO 7985WX (64C / 128T, 3.2 / 5.1GHz, 64MB L2 / 256MB L3)

AI PC Category[1]
AI-Ready Workstations

Processor Sockets
1x sTR5

Discrete Graphics
1x NVIDIA® RTX A6000 48GB

Chipset
AMD WRX90 chipset

Memory
4x 64GB RDIMM DDR5-4800 ECC

Memory Slots
8 DDR5 DIMM slots, 8 channels capable

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

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

PCIe NVMe Drive
1x 4TB SSD M.2 2280 PCIe® 4.0x4 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
1400W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, English

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
AMD Wi-Fi® 6E RZ616, 802.11ax 2x2 + BT5.3

Card Reader
15-in-1 Card Reader

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 Support Upgrade from 3Y Onsite

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System
Windows® 11 Pro, English

Bundled Software
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 199272242222
Announce Date	: 2025-07-29	**End of Support**	: 2032-04-30



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.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.