

ThinkStation P8 30HH008VGE



PSREF  
Product Specifications  
Reference

PERFORMANCE

**Processor**  
AMD Ryzen™ Threadripper PRO 9975WX (32C / 64T, 4.0 / 5.4GHz, 32MB L2 / 128MB L3)

**AI PC Category**<sup>[1]</sup>  
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**<sup>[2]</sup>  
Up to 1TB (8x 128GB RDIMM)

**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, German

**Mouse**  
USB Calliope Mouse, Black

**Dimensions (WxDxH)**<sup>[3]</sup>  
175 x 508 x 434.4 mm (6.9 x 20 x 17.1 inches, with feet)

**Weight**<sup>[4]</sup>  
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, German

**Bundled Software**  
None

MODEL

**TopSeller** : Yes **EAN / UPC / JAN:** 0199272542513  
**Announce Date:** 2025-08-09 **End of Support** : 2032-04-30



Product image is a sample, it may not match the real color of this model  
Note:  
<sup>[1]</sup> 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.  
<sup>[2]</sup> The max memory is based on the test results with current Lenovo memory offerings.  
<sup>[3]</sup> The system dimensions may vary depending on configurations.  
<sup>[4]</sup> 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.

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

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



Lenovo Wired VoIP Headset (Teams)  
4XD1M45626



Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil) GY51U71760

Please click [here](#) to view the full list of accessories.

Recommended Services

BEST	5Y Premier Support upgrade from 3Y Premier Support (5WSOW86668)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86673)



PSREF  
Product Specifications  
Reference