ThinkStation P8 30HH004WUS

PERFORMANCE

Processor

AMD Ryzen™ Threadripper PRO 7995WX (96C / 192T, 2.5 / 5.1GHz, 96MB L2 / 384MB L3)

Processor Sockets

1x sTR5

Chipset AMD WRX90 chipset

Memory 2x 16GB RDIMM DDR5-4800 ECC

Memory Slots 8 DDR5 DIMM slots, 8 channels capable

Max Memory^[1] Up to 1TB (8x 128GB 3DS-RDIMM)

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

PCIe NVMe Drive 1x 1TB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal

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

Storage Support^{[2][3][4]}

Up to 7 drives (HDD maximum, 3x 3.5" HDD + 4x M.2 SSD); or 8 drives (M.2 SSD maximum, 8x M.2 SSD); or 6 drives (U.3 SSD maximum, 2x U.3 SSD + 4x M.2 SSD)

- 3.5" HDD up to 12TB each
- M.2 SSD up to 4TB each
- U.3 SSD up to 15.36TB each

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

Expansion Slots

Supports 7 PCIe slots with 6x PCIe 5.0 slots and 1x PCIe 4.0 slot.

 \bullet Slot 1: PCIe 5.0 x16, full height, full length, 75W, double-width

• Slot 2: PCIe 5.0 x8, full height, full length, 25W

 \bullet Slot 3: PCIe 5.0 x16, full height, full length, 75W, double-width

- Slot 4: PCIe 5.0 x8, full height, full length, 25W
- Slot 5: PCIe 5.0 x16, full height, full length, 75W, doublewidth
- Slot 6: PCIe 5.0 x16, full height, full length, 75W
- Slot 7: PCIe 4.0 x8, full height, half length, 25W

M.2 Slots^[5]

Up to 8x M.2 SSD slots:

- 3 via onboard slots, PCIe 4.0 x4
- 4 via HDD bay, PCIe 4.0 x4
- 1 via front access M.2 bay, PCIe 4.0 x4

Bays

Three internal disk bays plus one front access M.2 bay: • Bay 1 supports one 3.5" HDD, standard, optional support for two M.2 SSD or one U.3 SSD

- \bullet Bay 2 supports one 3.5" HDD, standard, optional support for two M.2 SSD or one U.3 SSD
- Bay 3 supports one 3.5" HDD, optional
- Front access M.2 bay supports one M.2 SSD, optional

Dimensions (WxDxH)^[6]

175 x 508 x 434.4 mm (6.9 x 20 x 17.1 inches, with feet)

22.7 kg (50.0 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet

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

WLAN + Bluetooth®^[8]

AMD Wi-Fi® 6E RZ616, 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^[9]
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 1x USB-C[®] (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only

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- 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)

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

Green Certifications^[10]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- TCO Certified 9.0
- GREENGUARD[®]
- RoHS compliant

ISV Certifications

Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System Windows® 11 Pro, English

MODEL

TopSeller	: Yes	Announce Date	: 2024-01-08
EAN / UPC / JAN	: 197531577917	End of Support	: 2032-01-25

Lenovo reserves the right to change specifications without notice.
 To see more note information, please link to

https://psref.lenovo.com/Detail/2369?M=30HH004WUS

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

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.

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 Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39074)
BETTER	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39415)
GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86673)



