

ThinkStation P3 Ultra SFF

PERFORMANCE

Processor
Intel® Core™ i9-14900, 24C (8P + 16E) / 32T, Max Turbo up to 5.8GHz, P-core 2.0 / 5.4GHz, E-core 1.5 / 4.3GHz, 36MB
Processor Sockets
1x FCLGA1700
Integrated Graphics
Integrated Intel® UHD Graphics 770
Discrete Graphics
None
Chipset
Intel® W680 Chipset
Memory^[1]
4x 32GB SO-DIMM DDR5-4800 Non-ECC
Memory Slots
Four DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[2]
Up to 192GB (4x 48GB DDR5 SO-DIMM)
PCIe® NVMe® Controller
Integrated NVMe® controller
PCIe® NVMe® Drive
1x 2TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal
SATA Controller
Integrated SATA controller
SATA/SAS Drive
None
Storage Support^[3]
Up to 1x 2.5" HDD or SSD + 2x M.2 SSD
• 2.5" HDD up to 1TB
• 2.5" SSD up to 7.68TB
• M.2 SSD up to 4TB each
Audio Chip
High Definition (HD) Audio, Realtek® ALC897-Q codec
Power Supply
230W 90% Adapter
DESIGN
Keyboard
USB Traditional Keyboard, Black, German
Mouse
USB Calliope Mouse, Black
Expansion Slots
Two PCIe® slots with one PCIe® 4.0 x16 and one PCIe® 3.0 x8.
• Slot 1: PCIe® 4.0 x16 (via MXM to PCIe® riser card), low profile, 75W, double-width
• Slot 2: PCIe® 3.0 x8 (x4 lanes), low profile, 25W
Bays
1x 2.5" disk bay (optional, comes with disk)

Dust Filter
None
Dimensions (WxDxH)^[4]
87 x 223 x 202 mm (3.43 x 8.78 x 7.95 inches)
Weight^[5]
3.6 kg (7.94 lbs, maximum configuration)
CONNECTIVITY
Onboard Ethernet
Intel® I225-LM + I210-AT, 2x RJ-45, 2.5GbE + GbE
Optional Ethernet
None
WLAN + Bluetooth®
None
Front Ports
• 2x Thunderbolt™ 4
• 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
• 1x headphone / microphone combo jack (3.5mm)
Rear Ports
• 4x USB-A (USB 10Gbps / USB 3.2 Gen 2)
• 3x DisplayPort™ 1.2
• 1x Ethernet (2.5GbE RJ-45)
• 1x Ethernet (GbE RJ-45)
Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified
Physical Locks
Kensington® Security Slot™, 3 x 7 mm
Chassis Intrusion Switch
Chassis Intrusion Switch

MANAGEABILITY

System Management^[6]
Intel® vPro® Enterprise with Intel® AMT 16

SERVICE

Base Warranty
3-year, Onsite
Included Upgrade
None

CERTIFICATIONS

Green Certifications
• ENERGY STAR® 8.0, EPEAT™ Gold Registered
• ENERGY STAR® 8.0
• EPEAT™ Gold Registered
• RoHS compliant
• TCO Certified 9.0
ISV Certifications
Please visit ISV certifications for Lenovo® Workstations
Mil-Spec Test
MIL-STD-810H military test passed
SOFTWARE
Operating System
Windows® 11 Pro, German
Bundled Software
None
MODEL
TopSeller : Yes
Announce Date : 2024-12-10
EAN / UPC / JAN : 0198156454621
End of Support : 2031-05-24

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

Note:

[1] System comes with DDR5-4800 memory and will run at lower speed due to platform limitations:
4x 32GB configuration runs at 3600 MT/s;
other configurations run at 4000 MT/s.

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

[3] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[4] The system dimensions may vary depending on configurations.

[5] 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.

[6] Intel vPro offers a superset of DASH's defined.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2235?M=30HA009VGE>

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

Lenovo USB-C to Ethernet Adapter

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	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39093)
BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)
GOOD	3Y Keep Your Drive Add On (5PS0Q11763)

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

PSREF
Product Specifications
Reference