

ThinkStation P3 Ultra SFF

PERFORMANCE

Processor	Intel® Core™ i7-14700K, 20C (8P + 12E) / 28T, Max Turbo up to 5.6GHz, P-core 3.4 / 5.5GHz, E-core 2.5 / 4.3GHz, 33MB
AI PC Category	AI-Ready Workstations
Processor Sockets	1x FCLGA1700
Integrated Graphics	Integrated Intel® UHD Graphics 770
Discrete Graphics	None
Chipset	Intel® W680 Chipset
Memory^[1]	1x 16GB 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 512GB 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 <ul style="list-style-type: none">• 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	300W 90% Adapter
DESIGN	
Keyboard	USB Traditional Keyboard, Black, English
Mouse	USB Calliope Mouse, Black

Expansion Slots	Two PCIe® slots with one PCIe® 4.0 x16 and one PCIe® 3.0 x8. <ul style="list-style-type: none">• 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^[6]	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.1, vPro®
Front Ports	<ul style="list-style-type: none">• 2x Thunderbolt™ 4• 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)• 1x headphone / microphone combo jack (3.5mm)
Rear Ports	<ul style="list-style-type: none">• 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^[7]	Intel® vPro® Enterprise with Intel® AMT 16
--	--

SERVICE

Base Warranty	3-year, Onsite
----------------------	----------------

Included Upgrade	3Y Premier Support Upgrade from 3Y Onsite
-------------------------	---

CERTIFICATIONS

Green Certifications	<ul style="list-style-type: none">• 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, English
Bundled Software	None

MODEL

TopSeller	: Yes	Announce Date	: 2024-04-08
EAN / UPC / JAN	: 198153626595	End of Support	: 2031-05-23

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.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
<https://psref.lenovo.com/Detail/2235?M=30HA006EUS>

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

Kensington MicroSaver 2.0 Cable Lock from Lenovo

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

Recommended Services

BEST

4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39058)

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

PSREF

Product Specifications
Reference