ThinkStation P3 Ultra SFF 30HA00A0MT

PSREF
Product Specifications Reference

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[1]
AI-Ready Workstations

Processor Sockets
1x FCLGA1700

Integrated Graphics
Integrated Intel® UHD Graphics 770

Discrete Graphics
1x NVIDIA® T1000 8GB

Chipset
Intel® W680 Chipset

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

SATA Controller
Integrated SATA controller

SATA/SAS Drive
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC897-Q codec

Power Supply
300W 90% Adapter

DESIGN

Keyboard
USB Calliope Keyboard, Black, Nordic (DK/FI/NO/SV)

Mouse
USB Calliope Mouse, Black

Dust Filter
None

Dimensions (WxDxH)[3]
87 x 223 x 202 mm (3.43 x 8.78 x 7.95 inches)

Weight[4]
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
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.1, vPro®[5]

Front Ports
- 2x Thunderbolt™ 4
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports[6]
- 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)
4x miniDP 1.4 on NVIDIA® T1000 8GB

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

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

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

Mil-Spec Test
MIL-STD-810H military test passed

SOFTWARE

Operating System
Windows® 11 Pro, Nordic (DK/FI/SV/NO/EN)

Bundled Software
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 0198156727251
Announce Date	: 2025-01-07	**End of Support**	: 2031-01-31



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.
[5] Bluetooth 5.3 is hardware ready but may run at a lower version due to OS limitations. Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.
[6] For video ports on discrete graphics, please see graphics section.
[7] Intel vPro offers a superset of DASH's defined capabilities.
· Lenovo reserves the right to change specifications without notice.

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- 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.

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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo Wired VoIP Headset (Teams)
4XD1M45626



Lenovo USB-C Cable 1m 4X90U90619

Please click here to view the full list of accessories.

Recommended Services

BEST	4Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39058)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86700)
GOOD	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39322)

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