ThinkStation P3 Ultra 30HA0007FR

Lenovo

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-13700, 16C (8P + 8E) / 24T, Max Turbo up to 5.2GHz, P-core 2.1 / 5.1GHz, E-core 1.5 / 4.1GHz, 30MB

Processor Sockets
1x FCLGA1700

Integrated Graphics
Integrated Intel UHD Graphics 770

Discrete Graphics
1x NVIDIA® RTX A2000 12GB

Chipset
Intel W680 Chipset

Memory
2x 8GB SO-DIMM DDR5-4800 Non-ECC

Memory Slots
Four DDR5 SO-DIMM slots, dual-channel capable

Max Memory[1]
Up to 128GB (4x 32GB DDR5 SO-DIMM)

M.2 SSD RAID Controller
Integrated NVMe® controller

M.2 SSD Drive
1x 512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe Opal

HDD Controller
Integrated SATA controller

SATA/SAS Drive
None

Storage Support[2]
Up to 1x 2.5" HDD + 2x M.2 SSD
• 2.5" HDD up to 1TB
• 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, French

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

M.2 Slots
- Two M.2 PCIe Gen 4x4 slots (for SSD)
- One M.2 slot (for WLAN)

Bays
1x 2.5" disk bay (optional, comes with disk)

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®[5]
Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1, vPro®

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

Rear Ports
- 4x 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
1Y Premier Support from 3Y Onsite Windchill bundles (CPN)

CERTIFICATIONS

Green Certifications[7]
- 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, French

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-04-24
EAN / UPC / JAN	: 0196804901923	**End of Support**	: 2031-05-24

Note:
[1] The max memory is based on the test results with current Lenovo memory offerings.
[2] The storage capacity supported is based on the test results with current Lenovo storage 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] Intel vPro offers a superset of DASH's defined capabilities.
[7] EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2235?M=30HA0007FR

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

Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

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	5Y Premier Support upgrade from 1Y Premier Support (5WS1F52293)
BETTER	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52299)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61706)

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

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Product Specifications Reference