ThinkStation P3 Tower 30GS00C8GE

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
None

Chipset
Intel® W680 Chipset

Memory[2]
2x 16GB UDIMM DDR5-4400 Non-ECC

Memory Slots
4 DDR5 DIMM slots, 2 channels capable

Max Memory[3]
Up to 128GB (4x 32GB DDR5 UDIMM)

PCIe® NVMe® Controller
Integrated NVMe® Controller

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

SATA Controller
Onboard Intel® RSTe SATA RAID

SATA/SAS Drive
None

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC897Q-CG codec

Power Supply
750W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, German

Mouse
USB Calliope Mouse, Black

Dimensions (WxDxH)[4]
180 x 370 x 415 mm (7.09 x 14.57 x 16.34 inches)

Weight[5]
13.61 kg (30.00 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet
Intel® I219-LM, 1x GbE RJ-45

Optional Ethernet
None

WLAN + Bluetooth®
None

Card Reader
SD Card Reader

Front Ports
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Optional Front Ports (configured)
1x SD card reader

Rear Ports
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4
- 1x Ethernet (GbE RJ-45)
- 1x line-out (3.5mm)

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
- Padlock Loop

Cover Lock
None

Cable Lock
No Cable

Chassis Intrusion Switch
None

MANAGEABILITY

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

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
None

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2024-03-19
EAN / UPC / JAN	: 0197530550997	**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] 4400 MT/s is maximum operating speed, memory operating speed varies depending on memory configuration:
1x 8GB / 2x 8GB / 1x 16GB / 2x 16GB / 2x 32GB configurations run at 4400 MT/s;
4x 8GB / 4x 16GB configurations run at 4000 MT/s;
4x 32GB configuration runs at 3600 MT/s.
[3] The max memory is based on the test results with current Lenovo memory 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 capabilities.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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- 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.**

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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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.

Recommended Services

BEST	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36136)
BETTER	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)
GOOD	3Y Keep Your Drive Add On (5PS0Q11763)

Please click here to view the full list of accessories.

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