# ThinkStation P3 Tower 30GS00C8MH

Lenovo 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

**Processor Sockets**
1x FCLGA1700

**Integrated Graphics**
Integrated Intel® UHD Graphics 770

**Chipset**
Intel® W680 Chipset

**Memory**
2x 16GB UDIMM DDR5-4400 Non-ECC

**Memory Slots**
4 DDR5 DIMM slots, 2 channels capable

**Max Memory[1]**
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

**Storage Support[2][3][4]**
Up to five drives (4x HDD + 1x M.2 SSD) or six drives (3x HDD + 3x M.2 SSD)
- 3.5" HDD up to 6TB each
- 2.5" HDD up to 1TB each
- M.2 SSD up to 4TB or 2TB each (see Storage Type)

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

**Power Supply**
750W Platinum Fixed

## DESIGN

**Keyboard**
USB Traditional Keyboard, Black, English (EU)

**Mouse**
USB Calliope Mouse, Black

**Expansion Slots**
Supports four PCIe® slots with two PCIe® 4.0 x16 and two PCIe® 3.0 x1.
- Slot 1: PCIe® 4.0 x16, full height, full length, 75W, double-width
- Slot 2: PCIe® 3.0 x1, full height, half length, 25W
- Slot 3: PCIe® 4.0 x16 (x4 lanes), full height, half length, 25W
- Slot 4: PCIe® 3.0 x1, full height, half length, 25W

**M.2 Slots**
- Up to 3x M.2 SSD:
  - 2 via onboard slot, can't be available when 4th HDD is selected
  - 1 via Single M.2 to PCIe® adapter
- One M.2 slot (for WLAN)

**Bays**
Up to four disk bays:
- Bay 1 supports one 3.5" / 2.5" drive, standard
- Bay 2 supports one 3.5" / 2.5" drive, optional
- Bay 3 supports one 3.5" / 2.5" drive, optional
- Bay 4 supports one 3.5" / 2.5" drive, optional
- Front Access HDD Bay supports one 3.5" / 2.5" drive, optional, occupies Bay 3 location

**Dimensions (WxDxH)[5]**
180 x 370 x 415 mm (7.09 x 14.57 x 16.34 inches)

**Weight[6]**
13.61 kg (30.0. lbs, maximum configuration)

## CONNECTIVITY

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

**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)

**Rear Ports[7]**
- 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 (RJ-45)
- 1x line-out (3.5mm)

## 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

**Cable Lock**
No Cable

## MANAGEABILITY

**System Management[8]**
Intel® vPro® Enterprise with Intel® AMT 16

## SERVICE

**Base Warranty**
3-year, Onsite

## CERTIFICATIONS

**Green Certifications[9]**
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

**ISV Certifications**
Please visit ISV certifications for Lenovo® Workstations

## SOFTWARE

**Operating System**
Windows® 11 Pro, WE (EN/FR/DE/NL/IT)

## MODEL

| | | | |
|---|---|---|---|
| **TopSeller** | : Yes | **Announce Date** | : 2024-03-19 |
| **EAN / UPC / JAN** | : 0197530568541 | **End of Support** | : 2031-05-25 |

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] For certain post-manufacturing storage upgrades, additional upgrade kits may be required.
[4] For detailed storage bays infomation and how to upgrade optional drives for ThinkStation products, please visit ThinkStation Storage Upgrade Guide
[5] The system dimensions may vary depending on configurations.
[6] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2236?M=30GS00C8MH

## 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 | 4Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73243) |
| BETTER | 4Y Premier Support Upgrade from 3Y Onsite (5WS0T36136) |
| GOOD | 3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646) |

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

Lenovo **PSREF**
**Product Specifications Reference**