ThinkStation P3 Tower 30GS0042MH

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

Chipset
Intel W680 Chipset

Memory
2x 8GB UDIMM DDR5-4800 Non-ECC

Memory Slots
4 DDR5 DIMM slots, 2 channels capable

Max Memory[7]
Up to 128GB (4x 32GB DDR5 UDIMM)

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
Onboard Intel RSTe SATA RAID

Storage Support[8]
Up to 5 drives (4x HDD + 1x M.2 SSD) or 6 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
500W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, English (EU)

Mouse
USB Calliope Mouse, Black

Expansion Slots
- One PCIe 4.0 x16
- One PCIe 4.0 x16 (x4 lanes)
- Two PCIe 3.0 x1

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" HDD, standard
• Bay 2 supports one 3.5" / 2.5" HDD, optional
• Bay 3 supports one 3.5" / 2.5" HDD, optional
• Bay 4 supports one 3.5" / 2.5" HDD, optional
• Front Access HDD Bay supports one 3.5" / 2.5" HDD, optional, occupies Bay 3 location

Dimensions (WxDxH)[9]
180 x 370 x 415 mm (7.09 x 14.57 x 16.34 inches)

Weight[10]
13.6 kg (29.9 lbs, maximum configuration)

CONNECTIVITY

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

Card Reader
SD Card Reader

Front Ports
- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x USB-C® 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Rear Ports[11]
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4
- 4x USB 3.2 Gen 1 (one supports Smart Power On)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

Physical Locks
- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

MANAGEABILITY

System Management
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[12]
- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

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**	: 2023-04-25
EAN / UPC / JAN	: 0197529641866	**End of Support**	: 2031-05-25



To see more note information, please link to
https://psref.lenovo.com/Detail/ThinkStation_P3_Tower?M=30GS0042MH.

· Lenovo reserves the right to change specifications or other product information without notice.
· Product image on this page is a sample, it may not match the real color of this model

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

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 Premier Support upgrade from 1Y Premier Support (5WS1F52299)
BETTER	3Y Premier Support Plus upgrade from 1Y Premier Support (5WS1L39148)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61706)

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

Lenovo **PSREF**
Product Specifications Reference