ThinkStation P3 Tower 30GS003PSP

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i9-13900, 24C (8P + 16E) / 32T, Max Turbo up to 5.6GHz, P-core 2.0 / 5.2GHz, E-core 1.5 / 4.2GHz, 36MB

Processor Sockets
1x FCLGA1700

Integrated Graphics
Integrated Intel UHD Graphics 770

Discrete Graphics
1x NVIDIA® RTX A2000 12GB

Chipset
Intel W680 Chipset

Memory
2x 16GB UDIMM DDR5-4800 Non-ECC

Memory Slots
4 DDR5 DIMM slots, 2 channels capable

Max Memory[1]
Up to 128GB (4x 32GB DDR5 UDIMM)

M.2 SSD RAID Controller
Integrated NVMe® Controller

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

HDD Controller
Onboard Intel RSTe SATA RAID

Storage Support[2]
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
500W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, Spanish

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, double-width
• 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" 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)[3]
180 x 370 x 415 mm (7.09 x 14.57 x 16.34 inches)

Weight[4]
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® 3.2 Gen 2 (support data transfer)
- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Rear Ports[5]
- 4x 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

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
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System
Windows® 11 Pro, Spanish

MODEL

TopSeller	: Yes	**Announce Date**	: 2023-04-25
EAN / UPC / JAN	: 0197529645185	**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] 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] For video ports on discrete graphics, please see graphics section.
[6] Intel vPro offers a superset of DASH's defined capabilities.
[7] EPEAT is registered where applicable, please see.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/2236?M=30GS003PSP

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 Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1D67032)
BETTER	5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67028)
GOOD	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)

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

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Product Specifications Reference