ThinkStation P3 Tower 30GS001TGE

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-13500, 14C (6P + 8E) / 20T, P-core 2.5 / 4.8GHz, E-core 1.8 / 3.5GHz, 24MB

Processor Sockets
1x FCLGA1700

Integrated Graphics
Integrated Intel UHD Graphics 770

Discrete Graphics
None

Chipset
Intel W680 Chipset

Memory
1x 8GB UDIMM DDR5-4800 Non-ECC

Memory Slots
4 DDR5 DIMM slots, 2 channels capable

Max Memory
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

SATA/SAS Drive
None

Storage Support
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)

Optical
None

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

Power Supply
500W Platinum Fixed

DESIGN

Keyboard
USB Traditional Keyboard, Black, German

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)
180 x 370 x 415 mm (7.09 x 14.57 x 16.34 inches)

Weight
13.6 kg (29.9 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
- 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
- 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)

Optional Rear Ports (configured)
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified

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

Cover Lock
None

Cable Lock
None

Chassis Intrusion Switch
None

MANAGEABILITY

System Management
Intel® vPro® Enterprise with Intel AMT 16

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- 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, German

Bundled Software
None

MODEL

TopSeller	: Yes	Announce Date	: 2023-04-25
EAN / UPC / JAN	: 0196804916255	End of Support	: 2031-05-25

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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



Lenovo USB Soundbar

0A36190

The Lenovo USB Soundbar allows you to add stereo sound to your compatible Lenovo ThinkVision Monitor without having to sacrifice valuable desk space. The stylish Lenovo USB Soundbar is an excellent choice for adding ...

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)

For a full list of accessories and services, please visit:
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