

ThinkStation P3 Tower

PERFORMANCE

Processor	Intel® Core™ i9-14900, 24C (8P + 16E) / 32T, Max Turbo up to 5.8GHz, P-core 2.0 / 5.4GHz, E-core 1.5 / 4.3GHz, 36MB
AI PC Category	AI-Ready Workstations
Processor Sockets	1x FCLGA1700
Integrated Graphics	Integrated Intel® UHD Graphics 770
Discrete Graphics	None
Chipset	Intel® W680 Chipset
Memory^[1]	1x 32GB UDIMM DDR5-4400 Non-ECC
Memory Slots	4 DDR5 DIMM slots, 2 channels capable
Max Memory^[2]	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
Storage Support^{[3][4]}	Up to five drives (4x HDD + 1x M.2 SSD) or six drives (3x HDD + 3x M.2 SSD) <ul style="list-style-type: none">• 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, Portuguese
Mouse	USB Calliope Mouse, Black

Expansion Slots	Supports four PCIe® slots with two PCIe® 4.0 x16 and two PCIe® 3.0 x1. <ul style="list-style-type: none">• 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
Bays	Up to four disk bays: <ul style="list-style-type: none">• 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 (30.00 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	<ul style="list-style-type: none">• 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^[7]	<ul style="list-style-type: none">• 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)
Optional Rear Ports (configured)	None

SECURITY & PRIVACY

Security Chip	Discrete TPM 2.0, TCG certified, FIPS 140-2 certified
Physical Locks	<ul style="list-style-type: none">• Kensington® Security Slot™, 3 x 7 mm• Padlock Loop
Cover Lock	None
Cable Lock	No Cable
Chassis Intrusion Switch	None

MANAGEABILITY

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

Base Warranty	3-year, Onsite
Included Upgrade	None

CERTIFICATIONS

Green Certifications	<ul style="list-style-type: none">• ENERGY STAR® 8.0, EPEAT™ Gold Registered• 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, Portuguese / English
Bundled Software	None

MODEL

TopSeller	: Yes	Announce Date	: 2024-03-19
EAN / UPC / JAN	: 0197530559389	End of Support	: 2031-05-25

Note:
^[1] 4400 MT/s is maximum operating speed, memory operating.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to <https://psref.lenovo.com/Detail/2236?M=30GS00BRPG>

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-C to Ethernet Adapter

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	5Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73174)
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>

PSREF
Product Specifications
Reference