ThinkStation P2 Tower 30FS0007LM

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-14700, 20C (8P + 12E) / 28T, Max Turbo up to 5.4GHz, P-core 2.1 / 5.3GHz, E-core 1.5 / 4.2GHz, 33MB

AI PC Category[1]
AI-Ready Workstations

Processor Sockets
1x FCLGA1700

Integrated Graphics
Integrated Intel® UHD Graphics 770

Discrete Graphics
1x NVIDIA® T1000 8GB

Chipset
Intel® W680 Chipset

Memory[2]
1x 16GB UDIMM DDR5-4400 Non-ECC

Memory Slots
Four DDR5 UDIMM slots, dual-channel capable

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

PCIe® NVMe® Controller
Integrated NVMe® Controller

PCIe® NVMe® Drive
1x 512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal

SATA Controller
Onboard Intel® RSTe SATA RAID

SATA/SAS Drive
None

Optical
None

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

Power Supply
500W Platinum Fixed

DESIGN

Keyboard
USB Calliope Keyboard, Black, Spanish (LA)

Mouse
USB Calliope Mouse, Black

Dimensions (WxDxH)
170 x 315.35 x 376 mm (6.7 x 12.4 x 14.8 inches, with feet)

Weight
9.67 kg (21.32 lbs, maximum configuration)

CONNECTIVITY

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

Optional Ethernet
None

WLAN + Bluetooth®
Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3, vPro®

Card Reader
None

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
- 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 (GbE 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
- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

Cover Lock
None

Cable Lock
No Cable

Chassis Intrusion Switch
None

MANAGEABILITY

System Management
Intel® vPro® Enterprise with Intel® AMT 16

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
3Y Onsite upgrade from 1Y Onsite Promo LSI (CPN)

CERTIFICATIONS

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

SOFTWARE

Operating System
Windows® 11 Pro, Spanish

Bundled Software
None

MODEL

TopSeller	: No	**Announce Date**	: 2024-08-27
EAN / UPC / JAN	: 198155138775	**End of Support**	: 2031-01-31



Product image is a sample, it may not match the real color of this model

Note:
[1] With scalable configurations of higher-performance CPUs and professional NVIDIA RTX GPUs, in addition to advantage of the same modern AI PC technology, AI-Ready workstation power the demanding AI consumption & development workflows.
[2] 4400MT/s is the maximum operating speed, memory operating speed varies depending on memory configuration:
1x 8GB / 2x 8GB / 1x 16GB / 2x 16GB / 2x 32GB configurations run at 4400 MT/s;
4x 8GB / 4x 16GB configurations run at 4000 MT/s;
4x 32GB configuration runs at 3600 MT/s.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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- Comprehensive hardware & OEM software support
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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.

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- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter

4X90S91831

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 Premier Support Plus upgrade from 3Y Onsite (5WS1L39430)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39093)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)

Please click here to view the full list of accessories.

Lenovo PSREF Product Specifications Reference