

# ThinkStation P2 Tower

## 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
- Processor Sockets**  
1x FCLGA1700
- Integrated Graphics**  
Integrated Intel® UHD Graphics 770
- Discrete Graphics**  
1x NVIDIA® T400 4GB
- Chipset**  
Intel® W680 Chipset
- Memory<sup>[1]</sup>**  
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
- Storage Support**  
Up to 2x 3.5" SATA HDD; also supports up to 3x M.2 SSD (two by onboard, one by M.2 to PCIe® adapter)  
• 3.5" HDD up to 4TB each  
• Onboard M.2 SSD up to 4TB each  
• M.2 SSD by M.2 to PCIe® adapter up to 2TB
- 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

- 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  
• Slot 4: PCIe® 3.0 x1, full height, half length, 25W
- Bays**  
Three internal disk bays, up to two 3.5" bays plus one 2.5" bay:  
• Bay 1 supports one 3.5" HDD, standard; or one 2.5" HDD / SSD, optional  
• Bay 2 supports one 3.5" HDD or 2.5" HDD / SSD, optional  
• Bay 3 supports one 2.5" HDD / SSD, optional  
• Front Access HDD Bay supports one 3.5" HDD or 2.5" HDD / SSD, optional, occupies Bay 2 location
- 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 (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**  
3-year, Onsite
- Included Upgrade**  
None
- CERTIFICATIONS**
- Green Certifications**  
• 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, Spanish
- Bundled Software**  
None
- MODEL**
- |                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : No           | <b>Announce Date</b>  | : 2024-06-11 |
| <b>EAN / UPC / JAN</b> | : 198154745998 | <b>End of Support</b> | : 2032-04-19 |

Note:  
[1] 4400MT/s is the maximum operating speed, memory.....  
· Lenovo reserves the right to change specifications without notice.  
To see more note information, please link to <https://psref.lenovo.com/Detail/2458?M=30FSSOY000>

## 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

### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

## Recommended Services

BEST	5Y Premier Support Plus upgrade from 3Y Onsite (5WSIL39430)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WSIL39093)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WSOU26646)

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

**PSREF**  
Product Specifications  
Reference