

Lenovo
ThinkStation

Lenovo ThinkStation P3 Tower Gen 2
Power of a Workstation. Price of a Desktop.

Lenovo



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vPRO

That's the power of Intel Inside®

Experience the power of a workstation at the price of a desktop with the Lenovo ThinkStation P3 Tower. Supporting the latest Intel® Core™ Ultra processors (Series 2) with an integrated NPU and up to NVIDIA RTX PRO™ 6000 Blackwell Max-Q Workstation Edition+ graphics, the P3 Tower is built for mission-critical tasks that require superior reliability and AI-optimized performance, providing the value you need without compromising on compute power.

Processor:

5.7GHz
24 Cores

Up to Intel Core Ultra 9 processor (Series 2) with Intel vPro®

Graphics:

RTX PRO 6000
Blackwell Max-Q

96GB GDDR7 ECC Memory

Memory:

256GB
DDR5

Up to 6400MT/s
ECC or non-ECC¹

AI:

3547
TOPS

CPU package: 36 TOPS
GPU: 3511 TOPS
Total: 3547 TOPS

Features



Entry-Level Excellence
Featuring up to 125W CPUs
and best-in-class GPUs



**Faster, Larger
Memory Capacity**
Improved performance with
up to 256GB⁺ of high-speed
DDR5 6400MT/s¹ memory



AI-ready performance
Handles demanding AI
workflows like image
recognition, natural language
processing, and speech
recognition



ISV Certifications
Certified by leading industry
software application vendors
for seamless application use

Lenovo ThinkStation P3 Tower Gen 2 Product Specifications[^]

Performance

Processor

Up to Intel Core Ultra 9 processor
(Series 2) with Intel vPro
(up to 24 cores, up to 5.7GHz)^{*}

Chipset

Intel W880

Graphics

Discrete:
Up to NVIDIA RTX PRO 6000
Blackwell Max-Q Workstation Edition⁺
96GB GDDR7 Memory

Processor Integrated:
Intel Graphics

AI

CPU: up to 15 TOPS
NPU: 13 TOPS
iGPU: 8 TOPS
GPU: up to 3511 TOPS
Total: up to 3547 TOPS

Total Memory

Up to 256GB⁺ DDR5, 6400MT/s¹

Memory DIMM Capacity

16GB / 32GB / 48GB ECC UDIMM
8GB / 16GB / 32GB / 48GB non-ECC
UDIMM

64GB⁺ non-ECC CUDIMM

Storage Type Capacity²

M.2 PCIe[®] NVMe SSD up to 4TB
2.5" SATA SSD up to 7.68TB
3.5" SATA HDD up to 12TB

Total Storage³

Up to 7 total drives
Max M.2 = 4 (16TB)⁴
Max 2.5" = 3 (23TB) or 3.5" = 3 (36TB)

Up to 6 total drives
Max M.2 = 2 (8TB)⁴
Max 2.5" = 4 (30TB) or 3.5" = 4 (48TB)

RAID

M.2 = 0/1/5
SATA - 0/1/5/10

Power Supply

500W, 750W, 1100W 92% Efficient

Connectivity

Front Ports

(2) USB-A (5Gbps)^{*}
(2) USB-A (10Gbps)^{*}
(1) USB-C[®] (20Gbps)^{*}
(1) Audio Combo Jack
(1) Mic

Rear Ports

(1) HDMI[®] 2.1 TMDS
(2) DisplayPort[™] 1.4
(2) USB-A (5Gbps)^{*}
(one supports Smart Power On)
(2) USB 2.0
(1) RJ-45 Gigabit Ethernet
(1) Audio (Line out)

Optional Rear Ports⁵

(2) USB-A (5Gbps)^{*}
(1) USB-C (20Gbps)^{*}
(1) Serial
(1) LPT
(1) Flexible IO Port (DisplayPort/HDMI/
Type-C/VGA)

Optional WLAN

Intel Wi-Fi[®] 7 BE200 2x2be
+ Bluetooth[®] 5.4 Intel vPro^{®6}

Expansion Slots

(1) PCIe 5.0 x16
(1) PCIe 4.0 x4
(2) PCIe 3.0 x1

Design

Dimensions (WxDxH)

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

Weight

Starting at: 19.07lbs (8.65kg)

^{*} Available Summer 2025.

¹ Memory spec transfer rate listed; system support transfer rate may vary by configuration.

² Any combination of storage to equal maximum storage drives.

³ Total storage dependent on PSU selected.

⁴ Optional M.2 Add In Card (up to 1 x 4TB) adds additional storage.

⁵ Optional, additional hardware may be required; most require PCIe[®] adapters and a PCIe[®] slot.

⁶ Bluetooth[®] 5.4 is hardware ready but may run at a lower version due to OS limitation.

[^] For a full list of configuration details, specifications, and any limitations please visit: <https://psref.lenovo.com>

^{*} USB port transfer speeds are approximate and depend on many factors, such as processing capability of host/peripheral devices, file attributes, system configuration and operating environments; actual speeds will vary and may be less than expected.



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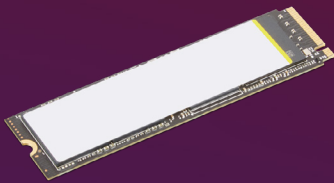
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Lenovo Options & Accessories



ThinkVision P32UD-40 Display



4TB M.2 SSD



NVIDIA RTX 2000 Ada 16GB Graphics Card



Scan for system overview, supported components, and technical specifications.

For a full list of accessories and options, please visit: accsmartfind.lenovo.com

For more details on ThinkStation and ThinkPad, please visit: lenovo.com/workstations

Visit us on social media: [#lenovoworkstations](https://twitter.com/lenovoworkstations)



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Lenovo ThinkStation P3 Tower Gen 2 General Specifications[^]

Software

Operating System

Windows 11 Pro
Windows 11 IoT Enterprise LTSC
Windows 11 Home
Ubuntu[®] Linux^{®1}
Red Hat[®] Enterprise Linux^{®2}

Windows Preloads

Lenovo Commercial Vantage

ISV Certifications³

Including Altair[®], ANSYS[®], Autodesk[®], AVID[®], Barco[®], Bentley[®], Dassault[®], McKesson[®], Nemetschek[®], PTC[®], Siemens[®]

For a complete list of ISV certifications visit: <https://thinkworkstations.com/>

Security

Intel vPro security

ThinkShield

TPM 2.0
Self-healing BIOS
Power On Password
UEFI Secure Boot
Kensington Lock Slot

Sustainability

System

95% PCC recycled plastic front bezel

Packaging

Carton: 90% Recycled and/or FSC certified content⁴

Cushion: 90% Recycled EPE

Certifications

ENERGY STAR^{®5} 9.0

EPEAT^{®6} Gold

RoHS Compliant

TCO 10.0⁵

Recommended Services

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkStation investment—so you can focus on your business, not your IT.

Premier Support

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.

Warranty Extensions

(1 to 5 years total duration)

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

Warranty Upgrades—

Onsite and Next Business Day

Maximizes PC uptime and productivity by providing convenient, fast repair service the next business day.

1 Select Ubuntu[®] versions available via preload.

2 Red Hat[®] Enterprise Linux[®] select versions certified.

3 Available on select models.

4 Packaging composed of recycled, and/or biobased, and/or sustainably forested content.

5 Certification available on select models.

6 Certification available on select models; EPEAT[®] registered where applicable. EPEAT[®] registration varies by country. See www.epeat.net for registration status by country.

[^] For a full list of configuration details please visit: <https://psref.lenovo.com>



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