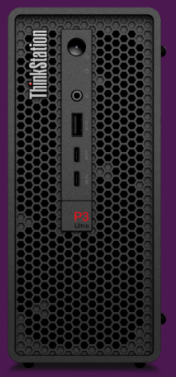


ThinkStation P3 Ultra SFF Gen 2

Designed with business professionals in mind, this compact 3.9L mini-tower workstation delivers powerful performance without compromising on space. Despite its tiny footprint, it supports up to one 125W Intel® Core™ Ultra (Series 2) processor, enabling seamless multitasking, faster data processing, and efficient handling of complex workloads. With support for up to 24 cores, professionals can expect exceptional speed and responsiveness whether they're working on data analysis, content creation, or running virtual machines. The combination of high core count and efficient thermal design makes this workstation ideal for modern business environments that demand reliability, performance, and space optimization.



Elevate Professional Endeavors with Powerhouse Workstations

Discover the unparalleled power of ThinkStation P3 workstations, equipped with cutting-edge processors and graphics tailored for mission-critical tasks. Designed to deliver high reliability and performance, these workstations ensure robust computing power for most demanding projects.

This workstation is equipped with Integrated Intel® Graphics and discrete graphics support with the option to include up to one NVIDIA® RTX 4000 SFF Ada or two NVIDIA RTX A1000 GPUs, enabling accelerated workflows for tasks such as 3D modeling, complex simulations, and real-time rendering.

The support for up to 128GB (2x 64GB DDR5 CSODIMM) memory empowers users to manage large datasets, virtual machines, and memory-intensive software without lag.

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Updated 2026-08-07

Lenovo Services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Accessories

Lenovo Essential Compact Wireless Mouse



- Compact and easy to carry, weighs just under 50g (1.76oz)
- Ergonomic and ambidextrous design with 3 buttons
- Highly durable design, tested to last up to 8 million clicks

PN: 4Y50R20864 – (with battery) 4Y50R20865 – (w/o battery)

Lenovo Go Wireless Numeric Keypad



- 21-key numeric keypad with industry-leading scissor switch keys
- Minimalist design with ultra slim profile at 13 mm with dedicated productivity keys (Calculator, Tab, Equal, Esc keys)
- Rechargeable , up to 3 months use in single charge (may vary based on usage)

PN: 4Y41C33791, GY41C33979

ThinkStation P3 Ultra SFF Gen 2

Performance

Processor
Up to one 125W Intel Core Ultra (Series 2) processor

Operating System*
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 IoT Enterprise LTSC 2024
Ubuntu Linux LTS
Red Hat Enterprise Linux (certified only)

Graphics
Supports up to one NVIDIA RTX 4000 SFF Ada Generation or two Nvidia RTX A1000

Chipset
Intel W880 chipset

Memory
Up to 128GB, two DDR5 SODIMM slots

Storage
Up to 4x M.2 PCIe NVMe SSD

Power Supply*
170W power adapter, 90%
230W power adapter, 90%
330W power adapter, 90%

Design

Dimensions
87 x 223 x 202 mm (3.43 x 8.78 x 7.95 inches)

Weight
3.6 kg (7.94 lbs, maximum configuration)

Expansion Slots
Two PCIe 4.0 x16 (x8 lanes)
One PCIe 4.0 x8 (x4 lanes)
Three onboard M.2 slots
One single M.2 to PCIe adapter*
One M.2 slot (for WLAN)

Connectivity

Ethernet*
One onboard Gigabit Ethernet
Additional Ethernet options via PCIe adapter

WLAN + Bluetooth*
Intel Wi-Fi 7 BE200, 802.11be 2x2 Wi-Fi + Bluetooth 5.4

Front ports
2x USB-C (USB 20Gbps / USB 3.2 Gen 2x2), data transfer only
1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
1x headphone / microphone combo jack (3.5mm)

Rear ports
4x USB-A (USB 10Gbps / USB 3.2 Gen 2)
3x DisplayPort 1.4
1x Ethernet (GbE RJ-45)
1x Thunderbolt 4*
1x serial (via cable)*
4x serial (via 4-port serial expansion card, PCIe x1)*

Security & Privacy

Security
Discrete TPM 2.0
Kensington Security Slot, 3 x 7 mm
Chassis intrusion switch

Manageability

System Management*
IPMI 2.0-compliant baseboard management controller (BMC)*
Intel vPro Enterprise with Intel AMT 16*

Certifications

Green Certifications
ENERGY STAR 9.0
RoHS compliant
TCO Certified, generation 10

Other Certifications
MIL-STD-810H military test passed

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2026 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.