ThinkStation P3 Tower Gen 2

Crafted for peak performance, this powerhouse workstation features up to one 125W Intel® Core™ Ultra (Series 2) processor and supports up to one NVIDIA® RTX 5000 Ada Generation graphics card, delivering exceptional speed for everything from real-time 3D rendering to AI model training. With up to 256GB DDR5 memory, it empowers designers to manipulate intricate CAD assemblies, while enabling data scientists to run large datasets without lags. Whether simulating engineering scenarios or editing ultra-high-resolution video, every task flows effortlessly thanks to its advanced compute muscle.

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.

Reliable connectivity keeps teams in sync, thanks to Gigabit Ethernet and Intel® Wi-Fi® 7 for fast, stable network performance. Professionals can streamline multitasking with support for multiple displays and enjoy versatile connectivity through a wide range of ports, including USB-C®, USB-A, DisplayPort™, and HDMI.

Offering up to seven drives in both HDD and SSD formats, the system ensures flexible, high-capacity storage options for diverse workloads. Discrete TPM 2.0 with TCG certification reinforces hardware-level security, safeguarding sensitive data in regulated industries.

With its powerful capabilities, the 27L tower form factor is designed for optimal space efficiency, fitting seamlessly into professional workspaces while allowing ample room for airflow, future upgrades, and high-performance component integration.

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 Wired ANC Headset Gen 2

- Active Noise Cancellation
- Certified for Zoom and Microsoft Teams
- Inline Control Box with LED Indication

PN: Teams : 4XD1M45627, UC : 4XD1M39029

ThinkPad Essential Wireless Mouse

- Full-size wireless mouse suitable for both left-handed and right-handed users
- Plug-and-forget 2.4 GHz wireless USB connection
- Optical sensor and 12000 DPI resolution for smooth tracking experience

PN: 4X30M56887

ThinkStation P3 Tower 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 PRO 5000 Blackwell; or up to two NVIDIA RTX PRO 2000 Blackwell

Chipset
Intel W880 chipset

Memory [1]
Up to 256GB, four DDR5 DIMM slots

[1]The max memory is based on the test results with current Lenovo memory offerings.

Storage [2]
Up to 7 drives (3x SATA HDD / SSD + 4x M.2 SSD); or 6 drives (4x SATA HDD / SSD + 2x M.2 SSD)
• SATA HDD up to 4, up to 12TB each
• SATA SSD up to 4, up to 7.68TB each
• Gen 5 M.2 SSD up to 1, up to 2 TB
• Gen 4 M.2 SSD up to 4, up to 4 TB each

[2]The storage capacity supported is based on the test results with current Lenovo storage offerings.

Design

Dimensions [3]
180 x 370 x 415 mm (7.09 x 14.57 x 16.34 inches)

[3]The system dimensions may vary depending on configurations.

Weight [4]
14.38 kg (31.70 lbs, maximum configuration)

[4]The system weight is approximate and may vary depending on configurations

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

Security & Privacy

Security
Discrete TPM 2.0
Cable lock*
E-lock*
Kensington Security Slot, 3 x 7 mm
Padlock Loop
Chassis intrusion switch*

Manageability

System Management* [5]
Intel vPro Enterprise with Intel AMT 16.0*

[5]Intel vPro offers a superset of DASH's defined capabilities.

Certifications

Green Certifications [6] [7]
ENERGY STAR 9.0
EPEAT Gold Registered
ErP Lot 3
RoHS compliant
TCO Certified, generation 10

[6]The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[7]EPEAT is registered where applicable, please see epeat.net for registration status by country.

Other Certifications
MIL-STD-810H military test passed