ThinkStation P8

This workstation is a powerhouse designed for professionals who demand exceptional performance and reliability while working from their offices. Content creators can unleash their creativity with its support for up to three NVIDIA® RTX 5000 Ada Generation or one AMD Radeon™ PRO W7900 graphics. Whether rendering complex 3D models, editing high-resolution videos, or working on graphic-intensive projects, it delivers unparalleled speed and precision. With 3x 3.5" HDD and 4x M.2 SSD slots, data analysts can easily analyze large datasets, run simulations, and perform data-driven research.

Elevate Professional Endeavors with Powerhouse Workstations

Tested and proven, ThinkStation P Series workstations deliver exceptional performance for the most demanding applications. With game-changing processors, graphics, and ISV certifications, they are the ideal choice for professionals across industries.

For IT professionals, the inclusion of Wi-Fi® 6E ensures high-speed connectivity, while connectivity ports like USB-C, USB 3.2 provide versatile options for peripheral connectivity. It also supports multiple monitors, catering to the needs of traders and analysts who require a comprehensive view of their work.

With up to 1TB memory, it adapts effortlessly to memory-intensive applications, providing an uninterrupted workflow for professionals dealing with resource-demanding tasks. The Discrete TPM 2.0 and Chassis intrusion switch protect sensitive data and ensure system integrity.

Tailor the workspace with the choice of Tower (39L) or 4U rack form factor, ensuring it seamlessly integrates into diverse office environments.

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..

On-site Service

- On-site support if needed
- Normally next business day service
- Agreed appointment times

Accessories

Lenovo Essential Wireless Combo Keyboard & Mouse Gen 2

- Embrace the freedom of a clutter-free and cable-free work setup.
- Ergonomically sculpted cups and low-profile island keys for maximum comfort.
- A 2.4 MHz receiver for a seamless keyboard and mouse connection.

PN: 4X31N50708 – 4X31N50757

Lenovo Professional Wireless Laser Mouse

- Full-size efficient laser mouse offers ergonomic comfort and precision tracking
- Longer battery life: 2 year battery life provides more convenience for everyday use
- Sleek and stylish design to match a ThinkCentre or ThinkPad system

PN: 4X30H56886

ThinkStation P8

Performance

Processor
Up to one AMD Ryzen Threadripper PRO 9000 WX Series processor, supports up to 96 cores; up to 5.4GHz; up to 350W TDP

Operating System *
Windows 11 DG Windows 10 Pro 64
Windows 11 Pro

Graphics
Supports up to three NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition (300W); or up to one NVIDIA RTX PRO 6000 Blackwell Workstation Edition (600W)

Chipset
AMD WRX90 chipset

Memory [1]
Up to 1TB, 8 DDR5 DIMM slots

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

Storage [2]
Up to 7 drives (HDD maximum, 3x 3.5" HDD + 4x M.2 SSD);
or 8 drives (M.2 SSD maximum, 8x M.2 SSD);
or 6 drives (U.3 SSD maximum, 2x U.3 SSD + 4x M.2 SSD)
• 3.5" HDD up to 12TB each
• M.2 SSD up to 4TB each
• U.3 SSD up to 15.36TB each

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

Design

Dimensions [3]
175 x 508 x 434.4 mm (6.9 x 20 x 17.1 inches, with feet)

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

Weight [4]
22.7 kg (50.0 lbs, maximum configuration)

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

Connectivity

Ethernet
Two onboard Ethernet, GbE and 10GbE
Additional Ethernet options via PCIe adapter

WLAN + Bluetooth * [5]
AMD Wi-Fi 6E RZ616, 802.11ax, Bluetooth 5.3*

[5]*Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.*

Security & Privacy

Security
Discrete TPM 2.0
Access Panel Lock Kit with Common Key*
Access Panel Lock Kit with Unique Key*
Chassis intrusion switch
Kensington Security Slot, 3 x 7 mm

Manageability

System Management * [6]
AMD PRO Manageability

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

Certifications

Green Certifications [7] [8]
EPEAT Gold Registered*
ENERGY STAR 8.0*
TCO Certified 9.0
GREENGUARD
RoHS compliant

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

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