ThinkStation P5

Powered for modern businesses, the brand-new ThinkStation P5 features dependable power, performance and security at its best. The up to 1 Intel Xeon W-2400 series processor supports up to 24 cores and delivers top-notch productivity in any workspace. Its HD Realtek audio and 1.5W speaker bring massive, detailed soundstage that takes online streaming and conferencing to the next level. Security features, including the Discrete TPM 2.0 chip, Kensington security slot and chassis intrusion switch provide end-to-end protection against device and data theft.

Whether working from remote job locations or a corporate space, the Intel Wi-Fi 6E feature enables consistent speed and strong bandwidth at all times. The front and rear connectivity ports, including USB-C 3.2 Gen 2 allow seamless data transfer and connectivity to monitors and peripherals.

With up to 512GB DDR5 memory support and up to 4TB storage, this workstation lets users multitask and switch between applications without having to worry about performance and speed.

EPEAT Gold and ENERGY STAR 8.0 certification make it an energy-efficient device.

Professional machines for advanced users

ThinkStation P5 series mainstream workstations offer a wide choice of professional graphics cards along with storage and expansion capabilities.

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

If a problem can't be fixed remotely, we will visit your location
Normally next business day service
Agreed appointment times

Accessories

Lenovo Professional Wireless Keyboard & Mouse

Wireless keyboard and mouse combo with reliable 2.4 GHz wireless connection
Slim keyboard with number pad, noise-suppression design, dedicated media controls & adjustable tilt legs
Contoured design of the mouse suits both left-handed & right-handed users

PN: 4X30H56796

Lenovo Essential Wireless Keyboard & Mouse Combo

Simple design that is comfortable for all day use and tough enough to handle spills
Convenient and easy to use wireless connection
Quality typing experience with quiet key strokes and a full-size number pad

PN: 4X30M39458 - US English

ThinkStation P5

Key Specifications

Processor
Up to one Intel Xeon W-2400 Series

Operating System
Windows 11 Pro for Workstations, Windows 11 DG Windows 10 Pro 64 for Workstations, Red Hat Enterprise Linux (certified only)

Max Graphics
Supports up to two NVIDIA RTX A6000 with NVLink

Memory
Up to 512GB, 8 DDR5 DIMM slots

Max Storage Drives
Up to 10 drives (3x 3.5" SATA HDD + 7x M.2 SSD)
• 3.5" HDD up to 12TB each
• M.2 SSD up to 4TB or 2TB each
• RAID 0/1/10/5 support for M.2 SSD
• RAID 0/1/5 support for 3.5" HDD

Storage Types Supported
Up to 10 drives (3x 3.5" SATA HDD + 7x M.2 SSD)
• 3.5" HDD up to 12TB each
• M.2 SSD up to 4TB or 2TB each
• RAID 0/1/10/5 support for M.2 SSD
• RAID 0/1/5 support for 3.5" HDD

Storage Controllers
Onboard Intel RSTe SATA
Integrated NVMe Controller, non-RAID

Diagnostic Panel
Front Diagnostic Panel with QR code

Power Supply
One of the following
1000W Platinum Fixed | 750W Platinum Fixed

Dimensions
165 x 453.9 x 440 mm (6.5 x 17.9 x 17.3 inches, with feet)

Weight
19 kg (41.9 lbs, maximum configuration)

Green Certifications

EPEAT Gold, ENERGY STAR 8.0, TCO Certified 9.0, RoHS compliant

Other Certifications

EPEAT Gold, ENERGY STAR 8.0, TCO Certified 9.0, RoHS compliant

Connectivity

Front I/O
2x USB 3.2 Gen 2, 2x USB-C 3.2 Gen 2, 1x headphone / microphone combo jack (3.5mm)

Rear I/O
1x USB-C 3.2 Gen 2x2, 2x USB 2.0, 3x USB 3.2 Gen 2, 1x Ethernet (GbE RJ-45), 1x line-in (3.5mm), 1x line-out (3.5mm), 1x serial, 2x PS/2

Optional Front Ports
2x USB-C 3.2 Gen 2 + 2x USB 3.2 Gen 2

Optional Rear Ports
One of the following
1x Serial | 2x PS/2

WLAN + Bluetooth
Intel Wi-Fi 6E AX211, 11ax 2x2 + BT5.1, vPro

Security & Privacy

Chassis Intrusion Switch
Lock Kit with Common Key
Lock Kit with Unique Key
Discrete TPM 2.0, TCG certified
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

Intel vPro Enterprise with Intel AMT 16