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

Performance

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)

Graphics
Supports up to two NVIDIA RTX 5000 Ada Generation or two NVIDIA RTX A6000

Chipset
Intel W790 chipset

Memory [1]
Up to 512GB, 8 DDR5 DIMM slots

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

Storage [2]
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

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

Design

Dimensions [3]
165 x 453.9 x 440 mm (6.5 x 17.9 x 17.3 inches, with feet)

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

Weight [4]
19 kg (41.9 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* [5]
Up to Intel Wi-Fi 6E AX211, Bluetooth 5.1, vPro

[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]
Intel vPro Enterprise with Intel AMT 16.0

[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
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 https://www.epeat.net for registration status by country.

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. © 2023 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.