

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 A5500 with NVLink

Chipset

Intel W790 chipset

Memory ¹

Up to 512GB, 8 DDR5 DIMM slots

¹The 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

²The 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)

³The system dimensions may vary depending on configurations.

Weight ⁴

19 kg (41.9 lbs, maximum configuration)

⁴The 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

⁵Wi-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, 3x7 mm

Manageability

System Management ^{* 6}

Intel vPro Enterprise with Intel AMT 16.0

⁶Intel 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

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

⁸EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.
