

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.

ThinkStation P2 Tower



The ThinkStation P2 Tower offers all the workhorse capabilities of a workstation for the price of a desktop. Whether you need to create complex models or render photorealistic imagery, experience unmatched power with the device's up to 14th gen Intel® Core™ i9 processor and NVIDIA® GeForce RTX™ 4070 discrete graphics. To safeguard sensitive business data from potential cyber and physical threats, it onboards a slew of security features- discrete TPM 2.0 chip, Kensington security slot, padlock loop, admin and power-on password.

Power through your everyday computing tasks like never before. With up to 128 GB DDR5 memory, the tower can handle 3D renderings or data analysis simultaneously without experiencing performance bottlenecks. The up to 4TB storage allows users to keep extensive libraries of documents, multimedia files, software and other resources.

The inclusion of Intel Wi-Fi 6E and Bluetooth 5.3 ensures seamless integration with wireless devices and networks. Additionally, the multiple front and rear ports including USB-C, HDMI 2.1, DP 1.2 and VGA ensure compatibility with both modern and legacy hardware.

Optional EPEAT Gold and ENERGY STAR 8.0 certification means it is an energy efficient device.

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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 Go Wired Speakerphone



- Microsoft Teams certified, omni-directional far-field 2x microphones array
- Portable plug-and-play capabilities and effortless PC UC support
- Comes with intuitive control with volume wheel, tactile keys, and readable LEDs

PN: 4XD1C82055, GXD1C82051

Lenovo Essential FHD Webcam



- This camera is powered by a Full HD 1080P 2.1 megapixel CMOS camera
- Plug and play setup, no drivers needed
- Full stereo dual-mics that are perfect for conferencing or long-distance video calls

PN: 4XC1B34802

ThinkStation P2 Tower

Performance

Processor
Up to one Intel Core i5 / i7 / i9 (12th Gen), Intel Core i3 / i5 / i7 / i9 (13th Gen), or Intel Core i5 / i7 / i9 (14th Gen) processor; supports up to 24 cores; up to 6GHz.

Operating System*
Windows 11 Home
Windows 11 Home Single Language
Ubuntu Linux LTS
Red Hat Enterprise Linux (certified only)

Graphics
Intel UHD Graphics 730 (integrated)
Intel UHD Graphics 770 (integrated)
NVIDIA T400 4GB
NVIDIA T1000 4GB
NVIDIA T1000 8GB
NVIDIA RTX A2000 12GB

Chipset
Intel W680 chipset

Memory [1]
Up to 128GB, four DDR5 DIMM slots

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

Storage [2]
Up to 2x 3.5" SATA HDD; also supports up to 3x M.2 SSD (two by onboard, one by M.2 to PCIe adapter)
· 3.5" HDD up to 4TB each
· Onboard M.2 SSD up to 4TB each
· M.2 SSD by M.2 to PCIe adapter up to 2TB

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

Power Supply*
500W 92% PSU, 80 PLUS Platinum qualified
750W 92% PSU, 80 PLUS Platinum qualified

Design

Dimensions [3]
170 x 315.35 x 376 mm (6.7 x 12.4 x 14.8 inches, with feet)

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

Weight [4]
9.67 kg (21.32 lbs, maximum configuration)

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

Bays
Three internal disk bays:
· Bay 1 supports one 3.5" HDD, standard
· Bay 2 supports one 3.5" HDD, optional
· Bay 3 supports one 2.5" HDD, optional
· Front Access HDD Bay supports one 3.5" HDD, optional, occupies Bay 2 location

Expansion Slots
Supports four PCIe slots with two PCIe 4.0 x16 and two PCIe 3.0 x1.
· Slot 1: PCIe 4.0 x16, full height, full length, 75W, double-width
· Slot 2: PCIe 3.0 x1, full height, half length, 25W
· Slot 3: PCIe 4.0 x16 (x4 lanes), full height, half length, 25W
· Slot 4: PCIe 3.0 x1, full height, half length, 25W

Connectivity

Ethernet
One onboard Gigabit Ethernet
Additional Ethernet options via PCIe adapter

WLAN + Bluetooth* [5]
Up to Intel Wi-Fi 6E AX211, Bluetooth 5.3, vPro*

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

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

Rear ports
1x HDMI 2.1 TMDS
2x DisplayPort 1.4
1x Ethernet (RJ-45)
1x line-out (3.5mm)
4x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
1x HDMI 2.1 TMDS (Flex IO)*
1x DP 1.2 (Flex IO)*
1x VGA (Flex IO)*
1x parallel (via cable and PCIe bracket)*
1x USB-C (USB 20Gbps / USB 3.2 Gen 2x2), support data transfer, via USB-C PCIe x4 card*
1x USB-C (USB 5Gbps / USB 3.2 Gen 1), with DisplayPort 2.1 (Flex IO)*
2x USB-A (USB 5Gbps / USB 3.2 Gen 1), via additional PCIe adapter*
2x USB-A (Hi-Speed USB / USB 2.0), via cable and PCIe bracket*
1x serial (via cable)*
4x serial (via 4-port serial expansion card, PCIe x1)*
2x PS/2 (via cable)*

Security & Privacy

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

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]
ENERGY STAR 8.0
EPEAT Gold Registered
ErP Lot 3
TCO Certified 9.0
RoHS compliant

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

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

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