

# ThinkStation P7

This powerful workstation with a scalable architecture and equipped with Intel Xeon Series processor exceeds everyday computing experience. With up to 1TB ultrafast DDR5-4800 memory, it promises speedy upgrades and load times for data-rich files or gaming apps. Configure it to suit your business needs by selecting from a list of discrete NVIDIA graphics, optional OS including windows 11 or Red Hat Enterprise Linux, and up to 9x M.2 SSD drives.



A self-healing BIOS provides a secure backup, and restores the data and device in case of malicious ransomware attacks. TPM 2.0 encrypts data, passwords end-to-end while Kensington security slot and optional access panel lock kit protect the device physically.

Up to 9x high-speed PCIe expansion slots means countless customization options – connect a graphics card for online gaming, or a Wi-Fi network card for added functionalities.

It has up to 1TB DDR5-4800 memory that ensures speedy upgrades and load times for compute-intensive tasks and heavy-duty applications.

## Professional machines for advanced users

Step up to a dual-processor workstation with the ThinkStation P7 Series, designed for advanced computing with large memory and storage arrays.

## 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 Essential Compact Wireless Mouse



- Compact and easy to carry, weighs just under 50g (1.76oz)
- Ergonomic and ambidextrous design with 3 buttons
- Highly durable design, tested to last up to 8 million clicks

PN: 4Y50R20864 – (with battery) 4Y50R20865 – (w/o battery)

### 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 P7

## Performance

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### Processor

Up to one Intel Xeon W-3400 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 three NVIDIA RTX 6000 Ada Generation

### Chipset

Intel W790 chipset

### Memory <sup>1</sup>

Up to 1TB, 8 DDR5 DIMM slots

<sup>1</sup>The max memory is based on the test results with current Lenovo memory offerings.

### Storage <sup>2</sup>

Up to 11 drives (3x 3.5" SATA HDD + 8x M.2 SSD) or 9 drives (9x 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

<sup>2</sup>The storage capacity supported is based on the test results with current Lenovo storage offerings.

## Design

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### Dimensions <sup>3</sup>

175 x 508 x 440.4 mm (6.9 x 20 x 17.3 inches, with feet)

<sup>3</sup>The system dimensions may vary depending on configurations.

### Weight <sup>4</sup>

24.5 kg (50.0 lbs, maximum configuration)

<sup>4</sup>The system weight is approximate and may vary depending on configurations

## Connectivity

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### Ethernet

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

### WLAN + Bluetooth\* <sup>5</sup>

Up to Intel Wi-Fi 6E AX210, Bluetooth 5.1, vPro

<sup>5</sup>Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

## Security & Privacy

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### 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

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### System Management\* <sup>6</sup>

Intel vPro Enterprise with Intel AMT 16.0

<sup>6</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Certifications

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### Green Certifications <sup>7 8</sup>

EPEAT Gold Registered\*  
 ENERGY STAR 8.0  
 TCO Certified 9.0  
 RoHS compliant

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

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