

# ThinkStation P2 Tower Gen 2

The ThinkStation, equipped with up to a 125W Intel® Core™ Ultra (Series 2) processor, supporting up to 24 cores, delivers formidable computational power that caters seamlessly to the needs of business professionals. This advanced processor architecture ensures high efficiency in multitasking, rapid application response times, and outstanding performance under heavy workloads. Furthermore, the ability to support up to 12 independent displays via 2x DisplayPort, 1x HDMI®, 1 by Flex IO port, 8 by two optional discrete graphics enhances productivity by providing greater screen real estate, reducing window-switching fatigue, and facilitating simultaneous monitoring of multiple data streams or applications.



**Elevate Professional Endeavors  
with Powerhouse Workstations**

Engineered for business professionals demanding top-tier performance, this ThinkStation offers support for up to 128GB DDR5-5600 UDIMM memory, ensuring exceptional speed and responsiveness for intensive multitasking, data analysis, and content creation. It features an optional 9.0mm optical drive with DVD-ROM, DVD±RW, and Blu-ray capabilities, providing flexible media access and archival options.

Integrated Intel® Graphics deliver reliable everyday performance, while the option to configure up to two NVIDIA® RTX 2000 Ada Generation discrete GPUs unlocks powerful capabilities for 3D rendering, AI-driven applications, and advanced visualization tasks.

Power through your everyday computing tasks like never before. With up to 128 GB DDR5-5600 UDIMM memory, the tower can handle 3D renderings or data analysis without experiencing performance bottlenecks.

## 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

- On-site support if needed
- Normally next business day service
- Agreed appointment times

## Accessories

### Lenovo Go Wireless Split Keyboard

- Human-inspired true ergonomic split keyboard with tactile and responsive, scissor switch keys
- 13-degrees splay for straight typing, comfortable neck and shoulders
- 11-degrees vertical tenting for more natural typing posture



PN: 4Y41C33748-4Y41C33789

### Lenovo Go Wireless Vertical Mouse

- 6-button mouse including 2 programmable side buttons and an IR sensor
- True Ergonomic vertical design with a 45-degree vertical grip made from treated cork material
- 800, 1600, 2400 adjustable DPI and 2.4 GHz wireless dongle connection



PN: 4Y51C33792

# ThinkStation P2 Tower Gen 2

## Performance

### Processor

Up to one 125W Intel Core Ultra (Series 2) processor

### Operating System\*

Windows 11 Pro  
 Windows 11 Home  
 Windows 11 Home Single Language  
 Ubuntu Linux LTS  
 Red Hat Enterprise Linux (certified only)

### Graphics

Supports up to two NVIDIA RTX 2000 Ada Generation

### Chipset

Intel W880 chipset

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

Up to 128GB, four 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 2x 3.5" SATA HDD; also supports up to 4x M.2 SSD (3x onboard, 1x 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 4TB

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

## Design

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

170 x 315.35 x 376 mm (6.7 x 12.4 x 14.8 inches, with feet)

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

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

9.67 kg (21.32 lbs, maximum configuration)

<sup>4</sup>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<sup>5</sup>

Intel Wi-Fi 7 BE200, 802.11be 2x2 Wi-Fi + Bluetooth 5.4

<sup>5</sup>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  
 E-lock\*  
 Kensington Security Slot, 3 x 7 mm  
 Padlock Loop  
 Chassis intrusion switch\*

## Manageability

### 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

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

ENERGY STAR 9.0  
 EPEAT Gold Registered  
 RoHS compliant  
 TCO Certified 10.0

<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.