

# ThinkStation P3 Ultra SFF Gen 2

Designed with business professionals in mind, this compact 3.9L mini-tower workstation delivers powerful performance without compromising on space. Despite its tiny footprint, it supports up to one 125W Intel® Core™ Ultra (Series 2) processor, enabling seamless multitasking, faster data processing, and efficient handling of complex workloads. With support for up to 24 cores, professionals can expect exceptional speed and responsiveness whether they're working on data analysis, content creation, or running virtual machines. The combination of high core count and efficient thermal design makes this workstation ideal for modern business environments that demand reliability, performance, and space optimization.



## Elevate Professional Endeavors with Powerhouse Workstations

Discover the unparalleled power of ThinkStation P3 workstations, equipped with cutting-edge processors and graphics tailored for mission-critical tasks. Designed to deliver high reliability and performance, these workstations ensure robust computing power for most demanding projects.

This workstation is equipped with Integrated Intel® Graphics and discrete graphics support with the option to include up to one NVIDIA® RTX 4000 SFF Ada or two NVIDIA RTX A1000 GPUs, enabling accelerated workflows for tasks such as 3D modeling, complex simulations, and real-time rendering.

The support for up to 128GB (2x 64GB DDR5 CSODIMM) memory empowers users to manage large datasets, virtual machines, and memory-intensive software without lag.

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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 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 Go Wireless Numeric Keypad



- 21-key numeric keypad with industry-leading scissor switch keys
- Minimalist design with ultra slim profile at 13 mm with dedicated productivity keys (Calculator, Tab, Equal, Esc keys)
- Rechargeable, up to 3 months use in single charge (may vary based on usage)

PN: 4Y41C33791, GY41C33979

# ThinkStation P3 Ultra SFF 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  
Windows 11 IoT Enterprise LTSC 2024  
Ubuntu Linux LTS  
Red Hat Enterprise Linux (certified only)

### Graphics

Supports up to one NVIDIA RTX 4000 SFF Ada Generation or two Nvidia RTX A1000

### Chipset

Intel W880 chipset

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

Up to 128GB, two DDR5 SODIMM slots

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

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

Up to 4x M.2 PCIe NVMe SSD

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

## Design

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

87 x 223 x 202 mm (3.43 x 8.78 x 7.95 inches)

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

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

3.6 kg (7.94 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\*

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

## Security & Privacy

### Security

Discrete TPM 2.0  
Kensington Security Slot, 3 x 7 mm  
Chassis intrusion switch

## Manageability

### System Management<sup>5</sup>

IPMI 2.0-compliant baseboard management controller (BMC)\*  
Intel vPro Enterprise with Intel AMT 16\*

<sup>5</sup>Intel vPro offers a superset of DASH's defined capabilities.

## Certifications

### Green Certifications<sup>6</sup> <sup>7</sup>

ENERGY STAR 9.0  
RoHS compliant  
TCO Certified, generation 10

<sup>6</sup>The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

<sup>7</sup>EPEAT is registered where applicable, please see epeat.net for registration status by country.

### Other Certifications

MIL-STD-810H military test passed