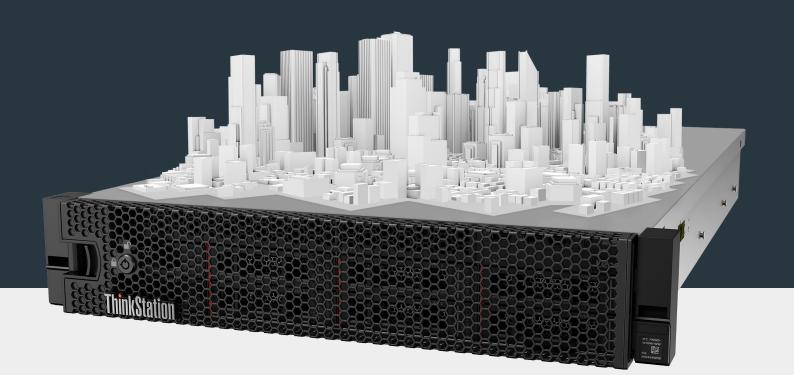
ThinkStation P920 Rack Performance & scalability



SECURITY & EFFICIENCY WITHOUT LIMITS

The ThinkStation P920 Rack combines true professional workstation performance in a fully scalable and secure 2U form factor.

Delivering comprehensive end-to-end IT management and security, the P920 Rack allows companies to keep complex project data and company IP closer to their storage systems – inside the data center. And by leveraging low latency remote access technologies, users can seamlessly collaborate on their most critical projects, enabling ultimate mobility and enhanced workforce productivity.

Featuring hot swappable and redundant cooling fans, storage drives, and power supplies for maximimum system uptime, the P920 Rack provides the legendary ThinkStation reliability your company can depend on.

FEATURES



Intel® Xeon® 2nd Gen Scalable Processors

Powerful NVIDIA® Quadro RTX™ Graphics

Up to 112TB of Enterprise Storage

Up to 3TB of ECC Memory

ECC Memory

1+1

Hot Swap & Redundant Features

Full Remote Management

Lenovo[™] ThinkStation[®] P920 Rack Specifications

PERFORMANCE

Processor

Dual Intel® Xeon® Scalable Processors (up to 28 Cores, up to 4.4GHz per CPU)

Chipset

Intel C624

Operating System

Microsoft Windows Server® 2019 Red Hat® Enterprise Linux 7.6 SUSE® Linux Enterprise Server VMware® vSphere 6.7 (ESXi)

Graphics

Up to 2x NVIDIA Quadro RTX 5000 Up to 2x NVIDIA Tesla V100 Up to 4x NVIDIA Tesla T4 GPUs

Total Memory

Up to 3TB DDR4-2933MHz RDIMM/3DS RDIMM, 24x DIMMs

Memory DIMM Capacity

8GB / 16GB / 32GB / 64GB / 128GB

Total Storage

Up to 10x Storage Drives Up to 2x M.2 SATA (Boot Drives) Up to 8x 3.5" (Max. 112TB)

Storage Type Capacity

 $3.5^{\prime\prime}$ SATA HDD 7200RPM up to $14TB^2$ M.2 SATA SSD up to $480GB^2$ NVMe SSD AIC up to $6.4TB^2$

RAID

0, 1, 5, 10, 50

CONNECTIVITY

Front Ports

(1) VGA¹
(1) USB 3.0*
(1) USB 2.0* Management

Rear Ports

(1) VGA
(2) USB 3.0*
(1) RJ45 Management Port
(1) 2 or 4-port Ethernet (LOM)

Ethernet

- 2 or 4 port Integrated LAN
- 1GbE (Base-T)
- 10GbE (Base-T or SFP+)

System Management

- Lenovo XClarity Remote Management
- Supports Other Third Party Tools
- Light Path Diagnostic LEDs
- Front Access Diagnostics via Dedicated USB Port

Expansion Slots

(3) PCle x16(1) PCle x8(1) PCle x8 Low Profile

Security

Trusted Platform Module (TPM) 1.2/2.0 Lockable Security Bezel

Power Supply

1+1 Redundent Hot Swap 1100W (230V/115V) Platinum Efficient 1600W (230V) Platinum Efficient

DESIGN

Features

Hot Swap & Redundant Storage Drives Hot Swap & Redundant Cooling Fans Hot Swap & Redundant Power Supplies 45°C (113°F) Continuous Operation

Dimensions (WxDxH)

(mm): 445x720x87

Weight

Min Configuration: 19 kg (41.9 lb) Max Configuration: 32 kg (70.5 lb)

Green Certifications

Reduction of Hazardous Substances (RoHS)

Energy Star 2.1

For full list of accessories and options, please visit: https://dcsc.lenovo.com/#/

¹Optional ²Per Drive

* The actual transfer speed of the USB 3.0 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 5Gbit/s.

RECOMMENDED SERVICES

Lenovo[™] offers a comprehensive portfolio of services to support and protect your ThinkStation® investment — so you can focus on your business, not your IT.

Premier Technical Support

Makes your priority, our priority. 24x7 priority call routing to advanced-level technicians, electronic incident tracking, and rapid response and resolution.

Warranty - Onsite and Next Business Day

Maximizes workstation uptime and productivity by providing convenient, fast repair service the next business day.

Warranty Extensions (1 to 5 years total duration)

This fixed-term, fixed-cost service helps you accurately budget for workstation expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

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