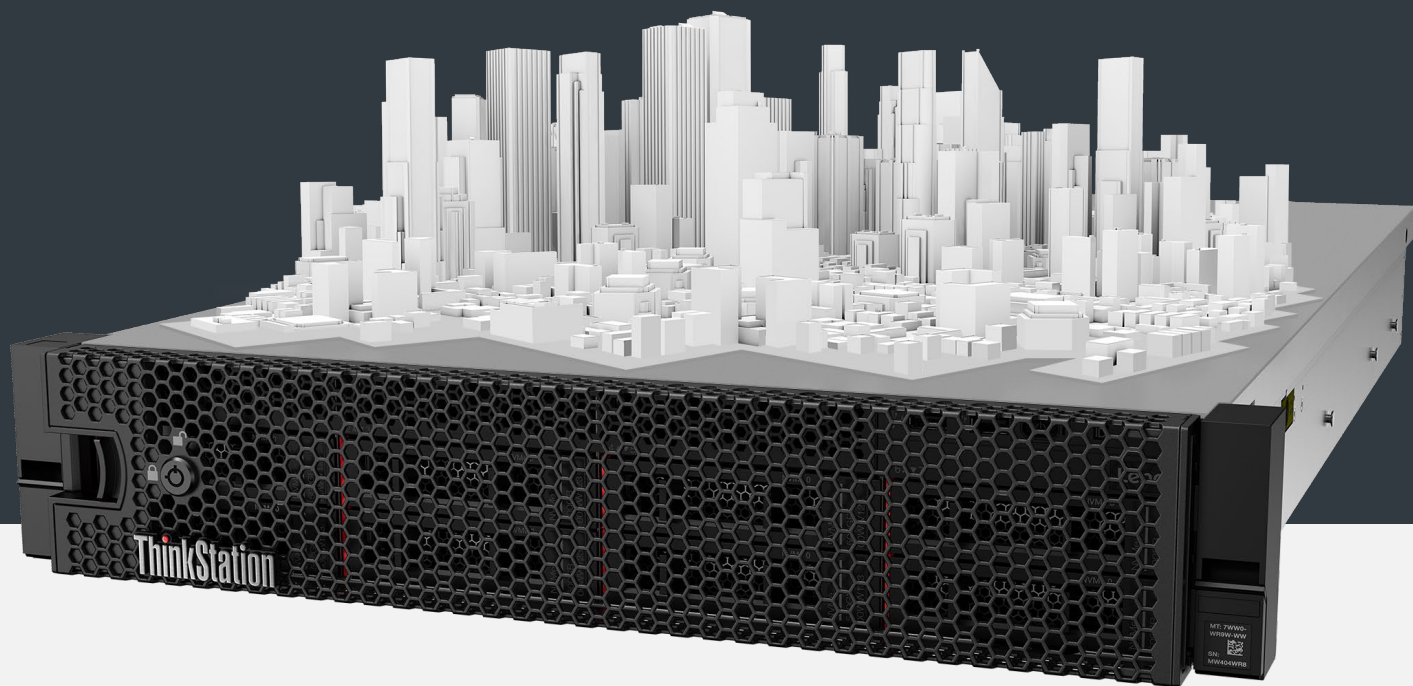# ThinkStation® P920 Rack

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. 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

- **CPU** — Intel® Xeon® 2nd Gen scalable processors
- **GPU** — Powerful NVIDIA® Quadro RTX™ graphics card
- Up to 112TB of Enterprise storage
- Up to 3TB of ECC memory
- **1+1** — Hot Swap & Redundant features
- Full remote management

Lenovo™

Lenovo™ ThinkStation® P920 Rack Specifications

PERFORMANCE

Processor
Dual Intel® Xeon® Scalable Processors
(up to 28 Cores, up to 4.0GHz per CPU)

Chipset
Intel C624

Operating System
Microsoft Windows Server®
Red Hat® Enterprise Linux® (certified)
SUSE® Linux Enterprise Server
(certified)
VMware® vSphere (ESXi)

Graphics
Up to 2x NVIDIA® Quadro RTX™ 6000
Up to 2x NVIDIA Tesla® V100
Up to 4x NVIDIA Tesla T4 GPUs

Total Memory
Up to 3TB DDR4, 2933MHz
24 RDIMM/3DS RDIMM Slots

Memory DIMM Capacity
8GB / 16GB / 32GB / 64GB / 128GB

Total Storage
Up to 10 Storage Drives
Max M.2 SATA = 2 (Boot Drives)
Max 3.5″ = 8 (112TB)

Storage Type Capacity
3.5″ 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) VGA[1]
(1) USB 3.0*
(1) USB 2.0* Management

Rear Ports
(1) VGA
(2) USB 3.0*
(1) RJ-45 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) PCIe x16
(1) PCIe x8
(1) PCIe 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
113°F (45°C) Continuous Operation

Dimensions (WxDxH)
(mm): 445 x 720 x 87
(inches): 17.5 x 28.3 x 3.4

Weight
Min Configuration: 41.9lbs (19kg)
Max Configuration: 70.5lbs (32kg)

GREEN CERTIFICATIONS
ENERGY STAR®
RoHS Compliant

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

[1] Optional
[2] Per 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.