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 maximum system uptime, the P920 Rack provides the legendary ThinkStation reliability your company can depend on.

SECURITY & EFFICIENCY
WITHOUT LIMITS

FEATURES

- Intel® Xeon® 2nd Gen scalable processors
- 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
**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 14TB²
M.2 SATA SSD up to 480GB²
NVMe SSD AIC up to 6.4TB²

**RAID**
0/1/5/10/50

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**CONNECTIVITY**

**Front Ports**
(1) VGA¹
(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

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**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

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**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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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.