

EXTREME POWER
AND
PERFORMANCE

ThinkStation

ThinkStation P920

Lenovo™

ThinkStation P920



MOST ADVANCED DUAL-PROCESSOR WORKSTATION

Customize a ThinkStation® P920 for the performance you need, including the most I/O supporting the latest NVIDIA® Quadro RTX™ GPUs. Superior design features on this top-of-the-line workhorse include Flex Trays that hold up to two drives per bay for total versatility and patented Tri-Channel Cooling for enhanced reliability. Ideal for the highest-performance workflows including rendering, simulation, visualization, deep learning and artificial intelligence across industries.

OPTIONS & ACCESSORIES

ThinkVision® P27u ▶



◀ ThinkStation Quad M.2 Adapter



◀ NVIDIA Quadro RTX 6000

For full list of accessories and options,
please visit <http://accsmartfind.lenovo.com>

Lenovo™

Lenovo™ ThinkStation® P920

PERFORMANCE

Processor

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

Operating System¹

Windows 10 Pro for Workstations
Ubuntu Linux (pre-load)
Redhat Linux (certified)

Graphics

Up to 2x NVIDIA® Quadro
RTX™ 8000 or 3x GV100²

Total Memory

Up to 2TB DDR4, 2933MHz³, 16 DIMMs
(supports both RDIMM and LRDIMM)

Memory DIMM Capacity

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

Total Storage⁴

12 max internal drives
Up to 4 internal storage bays⁵
Max M.2 = 2 (4TB)⁶
Max 3.5" = 6 (60TB)⁶
Max 2.5" = 10 (20TB)⁶

Storage Type Capacity

3.5" SATA HDD 7200RPM up to 10TB
2.5" SAS HDD up to 1.2TB
2.5" SATA SSD up to 2TB
M.2 PCIe SSD up to 2TB

Raid⁴

0, 1, 5, 6, 10

Power Supply

1400W 92% Efficient

Chipset

Intel® C621

CONNECTIVITY

Front Ports

(4) USB 3.1 Gen 1 (Type A)*
(1) Microphone
(1) Headphone
(1) Intel® Thunderbolt™ 3⁴

Rear Ports

(4) USB 3.1 Gen 2** Rear Adapter
(2) USB 2.0
(1) Rear Thunderbolt™ Adapter⁷
(1) Serial⁷
(1) Parallel⁷
(2) PS/2
(2) Ethernet
(1) Audio Line-In
(1) Audio Line-Out
(1) Microphone-In
(1) eSATA⁷
(1) Firewire⁷

WiFi²

Intel® Wireless - N 7260 AC
802.11 ac, 2 x 2, 2.4GHz /
5GHz + Bluetooth® 4.0

Removable Storage

(1) 15-in-1 Media Card Reader⁸
(1) 9.0mm Slim ODD⁷
(1) Front Accessible Drive Tray⁷

Expansion Slots

(5) PCIe x16⁴
(3) PCIe x4

DESIGN

Dimensions (WxDxH)

(mm) : 200 x 620 x 446
(inches): 7.9" x 24.4" x 17.6"

SOFTWARE

Windows 10 Preloads

CyberLink PowerDVD
CyberLink Create
CyberLink Power2Go
Lenovo™ Companion
ThinkStation® Diagnostics
Microsoft Office 2016 (trial)

ISV CERTIFICATIONS

Adobe®; ANSYS®; AUTODESK®;
AVID®; Altair®; AVEVA™; Bentley®;
Dassault®; Nemetschek®; PTC®;
Siemens®; Halliburton®;
Schumberger®; Barco®; Eizo®;
Mckesson®

GREEN CERTIFICATIONS

ENERGY STAR® 6.2 Qualified
GREENGUARD® Certified
EPEAT™ SILVER rating
RoHS Compliant
80 PLUS® Platinum - 1400 W PSU
ErP Lot-6 2014

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.

Priority Technical Support

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

Warranty Upgrades—Onsite and Next Business Day

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

Warranty Extensions (1 to 4 years total duration)

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



Powered by Intel®
Xeon™ processors.
Intel Inside®. Powerful
Productivity Outside.

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¹ Windows 10 Pro is pre-installed, upgradable to Workstations edition when available; Windows 7 Pro support via downgrade facilitation rights

² Includes full support for NVLINK

³ Available on Intel Xeon Gold and Platinum CPUs only

⁴ Additional hardware may be required

⁵ With 2 standard internal bays plus 2 optional bays

⁶ Any combination of storage to equal maximum storage drives

⁷ Optional

⁸ 9-in-1 Media Card Reader standard

* The actual transfer speed of the USB 3.1 Gen1 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.

** The actual transfer speed of the USB 3.1 Gen2 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 10Gbit/s.