VERSATILE WORKSTATION CONFIGURED YOUR WAY

The most powerful single CPU workstation—a next-generation system that packs enough punch for any job and is reliable enough for mission-critical environments. Customize a ThinkStation® P520 for the power, performance and usability you need, including the highest number of cores and insane frequencies with the latest high-performing Intel® Xeon® W processors and professional NVIDIA® Quadro® graphics.
**Lenovo™ ThinkStation® P520**

**PERFORMANCE**

**Processor**
Intel® Xeon® W Series Processor (Up to 18 cores, Up to 4.5GHz)

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

**Graphics**
Up to 2x NVIDIA® Quadro® P6000

**Total Memory**
Up to 256GB DDR4, 2666 MHz, 8 DIMM Slots

**Memory DIMM Capacity**
8 GB / 16 GB / 32 GB RDIMM

**Storage Type Capacity**
3.5" SATA 7200 RPM Up to 6TB
2.5" SAS SSD Up to 600GB
M.2 PCIe SSD Up to 1TB

**Power Supply**
80 PLUS® Platinum – 900W PSU
80 PLUS® Platinum – 690W PSU
RoHS Compliant
EPEAT™ Gold rating
GREENGUARD
ENERGY STAR
GREEN CERTIFICATIONS
Barco
Nemetschek
AVEVA™; Bentley
Adobe
Microsoft
Lenovo™ Solution Center
Lenovo™ Companion
Lenovo™ ThinkStation
CyberLink Create
CyberLink PowerDVD
Windows 10 Pro for Workstations*

**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.

**CONNECTIVITY**

**Front Ports**
(4) USB 3.1 Gen 1 (Type A)
(1) Mic / Headphone Combo Jack
(1) Thunderbolt™ 3 (Type C)²

**Rear Ports**
(4) USB 3.1 Gen 1 (Type A)
(2) USB 2.0
(2) PS/2
(1) Gigabit Ethernet
(1) Audio Line-In
(1) Audio Line-Out
(1) Microphone-In
(1) eSATA² ³
(1) Firewire² ³

**WIFI²**
Intel® Dual Band Wireless – AC 8265
802.11ac, 2 x 2, 2.4GHz / 5GHz + Bluetooth 4.2

**Removable Storage**
(1) 15-in-1 Media Card Reader²
(1) 9.0mm Slim ODD²
(1) Front Accessible Drive Tray²

**Expansion Slots**
(2) PCIe x16 Gen 3
(1) PCIe x8 Gen 3
(2) PCIe x4 Gen 3
(1) PCI

**DESIGN**

**Dimensions (WxDxH)**
(mm) : 455 x 165 x 440
(inches) : 18.0 x 6.5 x 17.3
33L Rack Mountable Tower

**SOFTWARE**
Windows 10 Preloads
CyberLink PowerDVD
CyberLink Create
Lenovo™ ThinkStation® Diagnostics
Lenovo™ Companion
Lenovo™ Solution Center
Microsoft® Office 2016 (trial)

**ISV CERTIFICATIONS**
Adobe®, Autodesk®, AVID®, Altair®, AVEVA™; Bentley; Dassault®, Nemetschek®, PTC®, Siemens®, Barco®, Eizo®, Mckesson®

**GREEN CERTIFICATIONS**
ENERGY STAR® 6.1 Qualified
GREENGUARD® Certified
EPEAT® Gold rating
RoHS Compliant
80 PLUS® Platinum – 690W PSU
80 PLUS® Platinum – 900W PSU
ErP Lot-6 2014

**OPTIONS & ACCESSORIES**

ThinkVision® P27u
ThinkVision® P24q
Rack Rail Kit
ThinkStation® Quad M.2 Adapter
3DConnexion CadMouse

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

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* Available via Windows 10 Pro 64-bit license downgrade facilitation.

² Any combination of storage to equal maximum storage drives

³ Optional

⁴ Optional, Available in front bay via FLEX Module

⁵ Support via PCIe carrier

⁶ 9-in-1 Media Card Reader standard

７ Available via Windows 10 Pro 64-bit license downgrade facilitation.