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.

OPTIONS & ACCESSORIES

ThinkVision P27u

ThinkStation® Quad M.2 Adapter

NVIDIA® Quadro P5000
**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 1x NVIDIA® Quadro® GV100

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

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

**Total Storage**
Up to 8 total drives†
Up to 4 internal storage bays
Max 3.5” = 6 (36TB)
Max 2.5” = 6 (12TB)
Max M.2 = 2 (2TB)

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

**RAID**
0, 1, 5, 10

**Power Supply**
690W 92% efficient
900W 92% efficient

**Chipset**
Intel® C422

**CONNECTIVITY**

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

**Rear Ports**
(4) USB 3.1 Gen 2 Rear Adapter
(2) USB 2.0
(2) PS/2
(1) Rear Thunderbolt™ Adapter²
(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
(1) Front Removable M.2 PCIe SSD Enclosure

**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

**POWERED BY INTEL® XEON® PROCESSORS. INTEL INSIDE®. POWERFUL PRODUCTIVITY OUTSIDE.**

**RECOMMENDED SERVICES**

**Warranty Extensions⁵**
This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your investment and lower the cost of ownership over time.

**Warranty Upgrade - Onsite Service Repair And Next Business Day Response⁶**
Maximizes PC uptime and productivity by providing convenient, fast repair service at your place.

**Lenovo Premier Support⁶, 7**
Connects you directly with EMEA-based skilled technicians, who provide support with ‘ease’ of trouble shooting communication and expediting Next Business Day Onsite support when required.

**Keep Your Drive**
Retain your drive if it should happen to fail, giving you the peace of mind to know that your valuable data is secure.

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¹ Up to five years total duration
² Not available in all regions
³ Optional, Available in front bay via FLEX Module
⁴ Support via PCIe carrier
⁵ Optional, Available in front bay via FLEX Module
⁶ Not available in all regions
⁷ Support via PCIe carrier

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