USABILITY, RELIABILITY AND PERFORMANCE
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
**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

**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 1TB

**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)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, ⁵
(1) Firewire², ⁵

**WIFI²**
Intel® Dual Band Wireless - AC 8265
802.11ac, 2 x 2, 2.4GHz / 5GHz + Bluetooth⁴ 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
EPC Lot-6 2014

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

**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.

**Power**

© 2017 Lenovo. All rights reserved. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for any typographic or:photographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Att: Dept. ZPYA/8600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo, Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation, Intel, the Intel logo, Intel Inside, Intel Core, and Core inside are trademarks of Intel Corporation in the U.S. and other countries. Other company, product, and service names may be trademarks or service marks of others.

1. ① Any combination of storage to equal maximum storage drives
   ② Optional
   ③ Optional, Available in front bay via FLEX Module
   ④ Support via PCIe carrier
   ⑤ 9-in-1 Media Card Reader standard

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