

ThinkStation P520c

AFFORDABLE  
POWER



Lenovo

# ThinkStation P520c



## MAINSTREAM WORKSTATION ON A BUDGET

Closing the gap in price and performance between entry-level and high-end workstations.

The ThinkStation® P520c offers a higher CPU performance and memory capacity than any entry-level workstation in the market. Offering the latest high-performance Intel® Xeon® W processors, NVIDIA® Quadro® professional graphics, and cutting-edge storage technologies, in a compact tower workstation.

## OPTIONS & ACCESSORIES

ThinkVision P27u ▶



◀ Wireless Keyboard and Mouse Combo



NVIDIA® Quadro® P5000 ▶

Lenovo

# Lenovo™ ThinkStation® P520c

## PERFORMANCE

### Processor

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

### Operating System

Windows 10 Pro for Workstations<sup>5</sup>  
Ubuntu Linux (pre-load)  
Redhat Linux (certified)

### Graphics

Up to NVIDIA® Quadro RTX™ 4000 or P5000

### Total Memory

Up to 128GB DDR4, 2666MHz,  
4 DIMM Slots

### Memory DIMM Capacity

8 GB / 16 GB / 32 GB  
RDIMM

### Total Storage<sup>1</sup>

Up to 6 total drives  
Max 3.5" = 4 (16TB)  
Max 2.5" = 4 (8TB)  
Max M.2 = 2 (2TB)

### Storage Type Capacity

3.5" SATA 7200RPM Up to 4TB  
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

500W 92% efficient

### Chipset

Intel® C422

## CONNECTIVITY

### Front Ports

(2) USB 3.1 Gen 1 (Type A)\*  
(1) Microphone  
(1) Headphone  
(1) Intel® Thunderbolt™ 3<sup>3</sup>

### Rear Ports

(4) USB 3.1 Gen 2\*\* Rear Adapter  
(2) USB 2.0  
(2) PS/2  
(1) Rear Thunderbolt™ Adapter<sup>2</sup>  
(1) Gigabit Ethernet  
(1) Audio Line-In  
(1) Audio Line-Out  
(1) Microphone-In  
(1) eSATA<sup>2</sup>  
(1) Firewire<sup>2</sup>

### WiFi<sup>2</sup>

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

### Removable Storage

(1) 9-in-1 Media Card Reader<sup>2</sup>  
(1) 15-in-1 Media Card Reader<sup>2</sup>  
(1) 9.0mm Slim ODD<sup>2</sup>  
(1) Front Accessible Drive Tray<sup>2</sup>  
(1) Front Removable M.2 PCIe  
SSD Enclosure

### Expansion Slots

(2) PCIe x16 Gen 3  
(1) PCIe x8 Gen 3  
(1) PCIe x4 Gen 3

## DESIGN

### Dimensions (WxDxH)

(mm) : 175 x 426 x 376  
(inches): 6.9" x 16.8" x 14.8"  
25L Tower

## SOFTWARE

Windows 10 Preloads  
CyberLink Power2Go  
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 - 500W PSU  
ErP Lot-6 2014

## OPTIONS & ACCESSORIES

ThinkVision® P27u  
ThinkVision® P24q  
3DConnexion CadMouse

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

<sup>1</sup> Any combination of storage to equal maximum storage drives

<sup>2</sup> Optional

<sup>3</sup> Optional, Available in front bay via FLEX Module

<sup>4</sup> Support via PCIe carrier

<sup>5</sup> Available via Windows 10 Pro 64-bit license downgrade facilitation.

## RECOMMENDED SERVICES

### Premier Support

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.<sup>1,2</sup>

### Warranty Upgrades & Extensions

Maximizes PC uptime and productivity by providing convenient, fast repair service at customer's place and extend the term of the base warranty at the same service level, offering longer protection against unexpected repair or replacement costs.<sup>1</sup>

### Keep Your Drive

Retain your drive if it should happen to fail, giving you the peace of mind of knowing that your valuable data is secure.<sup>1,2</sup>

1 Up to 5 years total duration

2 May not be available in all regions



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

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\* 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.