

# ThinkStation P520c 30BX00FBGE

## PSREF

Product Specifications  
Reference

### PERFORMANCE

#### Processor

Intel® Xeon® W-2225 (4C / 8T, 4.1 / 4.6GHz, 8.25MB)

#### Processor Sockets

1x FCLGA2066

#### Discrete Graphics

NVIDIA® RTX A2000 6GB

#### Chipset

Intel C422

#### Memory

2x 16GB RDIMM DDR4-2933 ECC

#### Memory Slots

4 DDR4 DIMM slots, 4 channels capable

#### Max Memory

Up to 256GB (4x 64GB RDIMMs) DDR4-2933

#### M.2 SSD RAID Controller

RAID 0/1

#### M.2 SSD Drive

1x 512GB SSD M.2 PCIe® NVMe® Opal

#### HDD Controller

Onboard Intel RSTe SATA

#### Storage Support

Up to 4x 3.5" SATA HDD / 2.5" SATA HDD / 2.5" SATA SSD +  
5x M.2 PCIe SSD

- 3.5" HDD up to 6TB each
- 2.5" SATA HDD up to 500GB each
- 2.5" SATA SSD up to 2TB each
- 2.5" SAS HDD up to 600GB each
- M.2 SSD up to 2TB each

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC662 codec

#### Power Supply

625W Platinum Fixed

### DESIGN

#### Keyboard

USB Traditional Keyboard, Black, German

#### Mouse

USB Calliope Mouse

#### Expansion Slots

- One PCIe 3.0 x4
- One PCIe 3.0 x8
- Two PCIe 3.0 x16

#### M.2 Slots

Up to 5x M.2 SSD:

- 2 via onboard slots
- 3 via Single M.2 to PCIe adapter

#### Bays

- 2x 3.5" disk bay (standard)
- 2x 3.5" disk bay (optional, via flex bay)

#### Flex Bays

2x flex bays, supports the following:

- 2x half-height optical drives
- 2x 5.25" 9.0mm optical drives
- 1x 5.25" 9.0mm optical drive + 2x 3.5"/2.5" SATA SSD/HDD
- 1x 3.5"/2.5" SATA SSD/HDD with Front Access Storage Enclosure
- 1x flex module for the following options:

Tray 1: 9.0mm optical

Tray 2: 15-in-1 USB 3.1 Gen 1 reader, 2x Thunderbolt™, or 4-digit diagnostic display

Port 1 and 2: Front USB 3.1 Gen 1 Type-C or eSATA

#### Dimensions (WxDxH)

175 x 426 x 376 mm (6.89 x 16.77 x 14.8 inches, with feet)

#### Weight

14.5 kg (31.96 lbs, maximum configuration)

### CONNECTIVITY

#### Onboard Ethernet

Intel I219-LM, 1x GbE RJ-45

#### Card Reader

SD Card Reader

#### Front Ports

- 2x USB 3.1 Gen 1
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

#### Rear Ports

- 2x USB 2.0
- 4x USB 3.1 Gen 1
- 2x PS/2 ports (keyboard / mouse)
- 1x Ethernet (RJ-45)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)
- 1x microphone (3.5mm)

#### Optional Rear Ports (configured)

serial

### SECURITY & PRIVACY

#### Security Chip

Discrete TPM 2.0, TCG certified

#### Physical Locks

Kensington® Security Slot

#### Chassis Intrusion Switch

Chassis Intrusion Switch

### MANAGEABILITY

#### System Management

Intel® vPro with AMT 11, DASH

### SERVICE

#### Base Warranty

3-year, Onsite

### CERTIFICATIONS

#### Green Certifications

- EPEAT™ Silver
- ENERGY STAR® 8.0 (on model 30BX0095US)
- GREENGUARD®
- RoHS compliant

#### ISV Certifications

Please visit [www.thinkworkstations.com/isv-certifications/](http://www.thinkworkstations.com/isv-certifications/)

### SOFTWARE

#### Operating System

Windows® 10 Pro 64 for Workstations, German

### MODEL

|                 |                 |                |              |
|-----------------|-----------------|----------------|--------------|
| TopSeller       | : Yes           | Announce Date  | : 2021-12-21 |
| EAN / UPC / JAN | : 0196379227145 | End of Support | : 2025-12-21 |



## Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

## Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

## Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

## Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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## Recommended Accessories

### Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

## Recommended Services

|        |                                                        |
|--------|--------------------------------------------------------|
| BEST   | 3Y Premier Support Upgrade from 3Y Onsite (5WS0U26649) |
| BETTER | 4Y Premier Support Upgrade from 3Y Onsite (5WS0T36122) |
| GOOD   | 5Y Premier Support Upgrade from 3Y Onsite (5WS0T36128) |

For a full list of accessories and services, please visit:  
<https://smartfind.Lenovo.com>

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