

**PERFORMANCE****Processor**

1x Intel® Xeon® Silver 4215R (8C / 16T, 3.2 / 4.0GHz, 11MB)

**Processor Sockets**

2x FCLGA3647

**Discrete Graphics**

NVIDIA® RTX A5000 24GB

**Chipset**

Intel C621

**Memory**

2x 16GB RDIMM DDR4-2933 ECC

**Memory Slots**

12 DDR4 DIMM slots, 12 channels capable (6 DIMM slots with 6 channels per processor)

**Max Memory**

Up to 768GB 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 6x 3.5" SATA HDD / 10x 2.5" SATA HDD / 8x 2.5" SAS HDD / 10x 2.5" SATA SSD / 4x 2.5" PCIe SSD + 9x M.2 PCIe SSD + 2x PCIe AIC SSD

- 3.5" HDD up to 6TB each
- 2.5" SATA HDD up to 500GB each
- 2.5" SAS HDD up to 600GB each
- 2.5" SATA SSD up to 2TB each
- M.2 SSD up to 2TB each
- 2.5" PCIe SSD up to 1.5TB each
- PCIe AIC SSD up to 480GB each

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC662 codec

**Power Supply**

1000W Platinum Fixed

**DESIGN****Keyboard**

USB Traditional Keyboard, Black, English

**Mouse**

USB Calliope Mouse

**Expansion Slots**

- One PCIe 3.0 x4
- One PCIe 3.0 x8
- Three PCIe 3.0 x16 (2nd CPU needed)
- One PCI

**M.2 Slots**

Up to 9x M.2 SSD:

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

**Bays**

- 2x 3.5" disk bay (standard)
- 4x 3.5" disk bay (optional):  
2 bays come with 3rd disk or Storage Bay Upgrade Kit  
2 bays 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 485 x 446 mm (6.89 x 19.1 x 17.6 inches, with feet)

**Weight**

25.7 kg (56.7 lbs, maximum configuration)

**CONNECTIVITY****Onboard Ethernet**

Intel I219-LM + I210-AT, 2x GbE RJ45

**Card Reader**

SD Card Reader

**Front Ports**

- 1x USB 3.1 Gen 1 (Always On and fast charge)
- 3x USB 3.1 Gen 1
- 1x headphone / microphone combo jack (3.5mm)

**Rear Ports**

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

**SECURITY & PRIVACY****Security Chip**

Discrete TPM 2.0, TCG certified

**Physical Locks**

Kensington® Security Slot, 3 x 7 mm

**Chassis Intrusion Switch**

Chassis Intrusion Switch

**MANAGEABILITY****System Management**

Intel® vPro with AMT 11

**SERVICE****Base Warranty**

3-year, Onsite

**Included Upgrade**

3Y Premier Support Upgrade from 3Y Onsite (5WSOU26639)

**CERTIFICATIONS****Green Certifications**

- EPEAT™ Silver
- ENERGY STAR® 8.0 (on model 30BA00EQUS)
- GREENGUARD®
- RoHS compliant

**ISV Certifications**Please visit [www.thinkworkstations.com/isv-certifications/](http://www.thinkworkstations.com/isv-certifications/)**SOFTWARE****Operating System**

Windows® 11 Pro 64 for Workstations, English

**MODEL**

TopSeller : Yes

Announce Date : 2022-04-21

EAN / UPC / JAN : 196380316081

End of Support : 2025-10-26

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



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



Comprehensive hardware & OEM software support



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

## 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

4XEON80914

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	5Y Lenovo Protect (Premier Support + ADP + KYD + International Upg) (5PS1D67032)
BETTER	5Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67028)
GOOD	4Y Lenovo Support (Premier Support + KYD + International Upg) (5PS1D67027)

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



**PSREF**  
Product Specifications  
Reference