

## PERFORMANCE

### Processor

1x Intel® Xeon® Gold 5416S (16C / 32T, 2.0 / 4.0GHz, 30MB)

### Processor Sockets

2x FCLGA4677

### Discrete Graphics

1x NVIDIA® RTX A4500 20GB

### Chipset

Intel C741 Chipset

### Memory

2x 16GB RDIMM DDR5-4800 ECC

### Memory Slots

16 DDR5 DIMM slots, 16 channels capable (8 DIMM slots with 8 channels per processor)

### Max Memory<sup>(7)</sup>

Up to 2TB (16x 128GB 3DS-RDIMMs and dual processor)

### M.2 SSD RAID Controller

Integrated NVMe® Controller, non-RAID

### M.2 SSD Drive

1x 512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe Opal

### HDD Controller

Onboard Intel RSTe SATA

### Storage Support<sup>(8)</sup>

Up to 7 drives (4x 3.5" SATA HDD + 3x M.2 SSD) or 9 drives (2x 3.5" SATA HDD + 7x M.2 SSD)

- 3.5" HDD supports hot-swap
- 3.5" HDD up to 12TB each
- M.2 SSD up to 4TB each

### Audio Chip

High Definition (HD) Audio, Realtek® ALC897-Q codec

### Power Supply

2x 1850W Platinum Hot-swap, Team Mode

## DESIGN

### Keyboard

USB Traditional Keyboard, Black, English

### Mouse

USB Calliope Mouse, Black

### Expansion Slots

- Models with dual processors:
  - Four PCIe 5.0 x16
  - Four PCIe 4.0 x16
  - One PCIe 4.0 x8
- Models with single processor:
  - Two PCIe 5.0 x16
  - Two PCIe 4.0 x16

### M.2 Slots

Up to 7x M.2 SSD:

- 3 via onboard slots
- 4 via front access M.2 bay

### Bays

Three front disk bays and one rear disk bay:

- Front bay 1 supports one 3.5" hot-swap HDD, standard
- Front bay 2 supports one 3.5" hot-swap HDD, standard; or two M.2 SSD via optional front access M.2 bay
- Front bay 3 supports one 3.5" hot-swap HDD, standard; or two M.2 SSD via optional front access M.2 bay
- Rear bay supports one 3.5" hot-swap HDD, optional, occupies 1st PSU cage

### Dimensions (WxDxH)<sup>(9)</sup>

220 x 575 x 440.4mm (8.7 x 22.6 x 17.3 inches, with feet)

### Weight<sup>(10)</sup>

35.6 kg (78.5 lbs, maximum configuration)

## CONNECTIVITY

### Onboard Ethernet

Intel I219-LM + Marvell AQtion AQC-113C, 2x RJ-45, GbE + 10GbE

### Front Ports

1x headphone / microphone combo jack (3.5mm)

### Optional Front Ports (configured)

- 2x USB-C® 3.2 Gen 2
- 2x USB 3.2 Gen 2

### Rear Ports<sup>(11)</sup>

- 1x USB-C 3.2 Gen 2x2
- 2x USB 2.0
- 4x USB 3.2 Gen 1
- 1x Ethernet (10GbE RJ-45)
- 1x Ethernet (GbE RJ-45)
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0, TCG certified

### Physical Locks

- Access panel lock kit with common key
- Front storage bay lock with common key
- Kensington® Security Slot™, 3 x 7 mm

### Cover Lock

Cover Lock and Front Storage Bay Lock with Common Key

### Chassis Intrusion Switch

Chassis Intrusion Switch

## MANAGEABILITY

### System Management

Intel® vPro® Enterprise with Intel AMT 16

### Diagnostic

Front Diagnostic Panel with QR code

## SERVICE

### Base Warranty

3-year, Onsite

### Included Upgrade

3Y Premier Support Upgrade from 3Y Onsite

## CERTIFICATIONS

### Green Certifications<sup>(12)</sup>

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- TCO Certified 9.0
- RoHS compliant

### ISV Certifications

Please visit [ISV certifications for Lenovo® Workstations](#)

## SOFTWARE

### Operating System

Windows® 11 Pro for Workstations, English

## MODEL

**TopSeller** : Yes **Announce Date** : 2023-04-26

**EAN / UPC / JAN** : 196804786179 **End of Support** : 2031-05-24

To see more note information, please link to

[https://psref.lenovo.com/Detail/ThinkStation\\_PX?M=30EV0011US](https://psref.lenovo.com/Detail/ThinkStation_PX?M=30EV0011US).

## 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

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

GOOD

4Y Premier Support upgrade from 3Y Premier Support (5WSOW86766)

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

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PSREF  
Product Specifications  
Reference