

## PERFORMANCE

### Processor

1x Intel® Xeon® Silver 4416+ (20C / 40T, 2.0 / 3.9GHz, 37.5MB)

### Processor Sockets

2x FCLGA4677

### Discrete Graphics

1x NVIDIA® RTX A2000 12GB

### 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

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

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

1x 1850W Platinum Hot-swap

## 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)

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

### Weight

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

- 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 (5WSOU26639)

## CERTIFICATIONS

### Green Certifications

- 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

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2023-04-26
<b>EAN / UPC / JAN</b>	: 196804786155	<b>End of Support</b>	: 2031-05-24

## 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## Recommended Accessories



### Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

## Recommended Services

GOOD	4Y Premier Support upgrade from 3Y Premier Support (5WS0W86766)
------	---

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



**PSREF**  
Product Specifications  
Reference