

## PERFORMANCE

### Processor

Intel® Core™ i9-10900 (10C / 20T, 2.8 / 5.2GHz, 20MB)

### Processor Sockets

1x FCLGA1200

### Integrated Graphics

Intel UHD Graphics 630

### Discrete Graphics

None

### Chipset

Intel W480

### Memory

1x 32GB UDIMM DDR4-2933 non-ECC

### Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

### Max Memory

Up to 128GB DDR4-2933

### M.2 SSD RAID Controller

Onboard Intel RSTe PCIe®

### M.2 SSD Drive

1x 512GB SSD M.2 2280 PCIe NVMe® Opal

### HDD Controller

Onboard Intel RST SATA RAID

### SATA/SAS Drive

None

### Optane™ Memory

None

### Storage Support

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

- 3.5" HDD up to 4TB each
- 2.5" SATA HDD up to 1TB each
- 2.5" SATA SSD up to 1TB each
- M.2 PCIe SSD up to 2TB each
- Optional Intel Optane Memory

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC623 codec

### Power Supply

500W Platinum Fixed

## DESIGN

### Keyboard

USB Traditional Keyboard, Black, English

### Mouse

USB Calliope Mouse

### Expansion Slots

- One PCIe 3.0 x1
- One PCIe 3.0 x16 (x4 lanes)
- One PCIe 3.0 x16

### M.2 Slots

Up to 4x M.2 SSD:

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

### Bays

- 1x 3.5" disk bay (standard)
- 2x 2.5" disk bay (optional, comes with disk or optional upgrade kit)
- 1x 3.5" disk bay (optional, via flex bay)

### Dimensions (WxDxH)

170 x 315.35 x 376 mm (6.7 x 12.4 x 14.8 inches)

### Weight

9.38 kg (20.68 lbs, maximum configuration)

## CONNECTIVITY

### Onboard Ethernet

Intel I219-LM, 1x GbE RJ-45

### Optional Ethernet

None

### WLAN + Bluetooth®

None

### Card Reader

SD Card Reader

### Front Ports

- 2x USB 3.2 Gen 1
- 2x USB 3.2 Gen 2
- 1x USB-C 3.2 Gen 1
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

### Rear Ports

- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 2x DisplayPort™
- 1x serial (9-pin)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

### Optional Rear Ports (configured)

1x Video port, DP

## SECURITY & PRIVACY

### Security Chip

Discrete TPM 2.0, TCG certified

### Physical Locks

- Kensington® Security Slot, 3 x 7 mm
- Padlock Loop

### Cover Lock

None

### Cable Lock

None

### Chassis Intrusion Switch

None

## MANAGEABILITY

### System Management

Intel® vPro with AMT 14

### Diagnostic

Lenovo® UEFI Bootable Diagnostics

## SERVICE

### Base Warranty

3-year, Onsite

### Included Upgrade

3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)

## CERTIFICATIONS

### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- RoHS compliant

### ISV Certifications

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

## SOFTWARE

### Operating System

Windows® 11 Pro 64, English

### Bundled Software

None

## MODEL

TopSeller : Yes

EAN / UPC / JAN : 196379827512

Announce Date : 2022-04-15

End of Support : 2028-07-30

## 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 Twin Cable Lock from Lenovo

4XEON80915

Protect your devices. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Twin Head Cable Lock from Lenovo. It locks 2 devices with the same cable lock. Engineered to be the smallest, strongest l...

## 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>

**Lenovo**

**PSREF**  
Product Specifications  
Reference