

PERFORMANCE

Processor

Intel® Core™ i9-10900K (10C / 20T, 3.7 / 5.3GHz, 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 1TB 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/

SOFTWARE

Operating System

Windows® 11 Pro 64, English

Bundled Software

None

MODEL

TopSeller : Yes

EAN / UPC / JAN : 196379827499

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>



PSREF
Product Specifications
Reference