

PERFORMANCE**Processor**

Intel® Core™ i5-10500 (6C / 12T, 3.1 / 4.5GHz, 12MB)

Processor Sockets

1x FCLGA1200

Integrated Graphics

Intel UHD Graphics 630

Discrete Graphics

NVIDIA® Quadro® P1000 4GB

Chipset

Intel W480

Memory

1x 16GB UDIMM DDR4-2933 non-ECC

Memory Slots

4 DIMM sockets with 2 channels

Max Memory

Up to 128GB

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

Internal Disk Drive

None

Optane™ Memory

None

Storage Support

Up to 1x 3.5" SATA HDD / 2x 2.5" SATA HDD / SSD + 4x M.2 PCIe SSD

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

Optical

9.0mm DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC623 codec

Power Supply

310W 92%

DESIGN**Keyboard**

USB Traditional Keyboard, Black, English

Mouse

USB Calliope Mouse

Expansion Slots

- Two PCIe 3.0 x16
- One PCIe 3.0 x1

M.2 Slots

Up to 4x M.2 SSD:
 • 2 via onboard slots
 • 2 via Single M.2 to PCIe adapter

Bays

- 1x 2.5" disk bay
- 1x slim ODD bay
- 1x 3.5" disk bay

Dimensions (WxDxH)

92.5 x 309.7 x 339.5 mm (3.6 x 9.3 x 13.4 inches)

Weight

5.65 kg (12.46 lbs, maximum configuration)

CONNECTIVITY**Onboard Ethernet**

1x GbE RJ-45

Optional Ethernet

None

WLAN + Bluetooth™

None

Card Reader

SD Reader

Front Ports

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

Rear Ports

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

Optional Rear Ports

None

SECURITY & PRIVACY**Security Chip**

Discrete TPM 2.0, TCG certified

Physical Locks

Kensington® Security Slot

Cover Lock

None

Cable Lock

None

Chassis Intrusion Switch

None

MANAGEABILITY**System Management**

Intel® vPro with AMT 14, DASH

SERVICE**Base Warranty**

3-year, Onsite

Included Upgrade

None

CERTIFICATIONS**Green Certifications**

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

ISV CertificationsPlease visit www.thinkworkstations.com/isv-certifications/**SOFTWARE****Operating System**

Windows® 10 Pro 64, English

Bundled Software

None

MODEL

TopSeller : Yes

EAN / UPC / JAN : 195042713602

Announce Date : 2020-06-09

End of Support : 2028-07-30



The product image is a sample, it may not match the real color of this model

For a full list of this model's configurations and device specifications, please visit: <https://psref.Lenovo.com>

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 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	4Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PS0N73191)
BETTER	4Y Lenovo Support (Premier Support + Keep Your Drive) (5PS0N73243)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)

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



PSREF
Product Specifications
Reference