

PERFORMANCE

Processor

Intel® Core™ i7-9700 (8C / 8T, 3.0 / 4.7GHz, 12MB)

Processor Sockets

1x FCLGA1151

Integrated Graphics

Intel UHD Graphics 630

Discrete Graphics

NVIDIA® Quadro® P2200 5GB

Chipset

Intel C246

Memory

2x 8GB UDIMM DDR4-2666 Non-ECC

Memory Slots

4 DIMM sockets with 2 channels

Max Memory

Up to 64GB

M.2 SSD RAID Controller

Onboard Intel RSTe PCIe

M.2 SSD Drive

1x 512GB SSD M.2 PCIe NVMe Opal

HDD Controller

Onboard Intel RSTe SATA RAID

Storage Support

Up to 3x 3.5" SATA HDD / 4x 2.5" SATA HDD / SSD + 3x M.2 PCIe SSD

- 3.5" HDD up to 4TB each
- 2.5" SATA HDD up to 500GB each
- 2.5" SATA SSD up to 1TB each
- M.2 SSD up to 1TB each
- Optional Intel Optane™ Memory

Optical

1x 9.0mm DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC233 codec

Power Supply

250W Platinum Fixed

DESIGN

Keyboard

USB Traditional Keyboard, Black, German

Mouse

USB Calliope Mouse

Expansion Slots

- Two PCIe 3.0 x16
- One PCIe 3.0 x1

M.2 Slots

Up to 3x M.2 SSD:

- 1 via onboard slot
- 2 via Single M.2 to PCIe adapter

Bays

- 1x slim ODD bay
- 1x 2.5" disk bay
- 2x 3.5" disk bay
- 1x 3.5" disk bay (optional, via 5.25" to 3.5" HDD Kit or removable Front Access Storage Enclosure)

Flex Bays

1x Flex bay, supports one of the following:

- Flex module for optional front eSATA/Thunderbolt™/IEEE1394
- 3rd disk bay, 3.5" or 2.5", removable, via Front Access Storage Enclosure, using SATA 4 connector as eSATA mode
- 3rd disk bay, 3.5" or 2.5", via 5.25" to 3.5" HDD Kit

Dimensions (WxDxH)

165 x 328 x 376 mm (6.5 x 12.9 x 14.8 inches)

Weight

9.8 kg (21.61 lbs)

CONNECTIVITY

Onboard Ethernet

1x GbE RJ-45

Card Reader

SD Reader

Front Ports

- 2x USB 3.1 Gen 1
- 2x USB 3.1 Gen 2
- 1x USB-C 3.1 Gen 1
- 1x headphone / microphone combo jack (3.5mm)
- 1x microphone (3.5mm)

Rear Ports

- 2x USB 2.0
- 2x USB 3.1 Gen 1
- 1x serial (9-pin)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)
- 2x DisplayPort™

SECURITY & PRIVACY

Security Chip

Discrete TPM 1.2, TCG certified

Physical Locks

- E-lock
- Cable lock
- Cable lock
- E-lock
- Kensington® Security Slot
- Padlock Loop

Cover Lock

E-Lock

Cable Lock

Cable Lock

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management

Intel® vPro with AMT 12, DASH

SERVICE

Base Warranty

3-year, Onsite

CERTIFICATIONS

Green Certifications

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

ISV Certifications

Please visit www.thinkworkstations.com/isv-certifications/

SOFTWARE

Operating System

Windows® 10 Pro 64, German

MODEL

TopSeller : Yes **Announce Date** : 2020-09-08

EAN / UPC / JAN : 0195348502269 **End of Support** : 2026-08-24

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

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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

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WSOT36135)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WSOT36136)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WSOU26646)

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

Lenovo

PSREF
Product Specifications
Reference