

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

1x NVIDIA® Quadro® P1000 4GB

Chipset

Intel C246

Memory

1x 16GB 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

Optane™ Memory

None

Storage Support

Up to 1x 3.5" SATA HDD / 2x 2.5" SATA HDD / SSD + 3x M.2 PCIe SSD

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

Optical

1x 9.0mm DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC233 codec

Power Supply

260W Platinum Fixed

DESIGN

Keyboard

USB Traditional Keyboard, Black, English

Mouse

USB Calliope Mouse

Expansion Slots

- One PCIe 3.0 x1
- Two PCIe 3.0 x16

M.2 Slots

Up to 3x M.2 SSD:

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

Bays

- 1x 3.5" disk bay (standard)
- 1x slim ODD bay (standard)
- 1x 2.5" disk bay (optional, comes with disk)

Dust Filter

None

Stand

None

Dimensions (WxDxH)

92.5 x 305.6 x 343.5 mm (3.6 x 12 x 13.5 inches)

Weight

7.6kg (16.76 lbs)

CONNECTIVITY

Onboard Ethernet

1x GbE RJ-45

Optional Ethernet

None

WLAN + Bluetooth®

None

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)

Optional Front Ports (configured)

None

Rear Ports

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

Optional Rear Ports (configured)

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

Chassis Intrusion Switch

MANAGEABILITY

System Management

Standard Manageability

SERVICE

Base Warranty

3-year, Onsite

Included Upgrade

None

CERTIFICATIONS

Green Certifications

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

ISV Certifications

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

SOFTWARE

Operating System

Windows® 10 Pro 64, English

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2019-06-11
EAN / UPC / JAN	: 193638231233	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	4Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39273)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39093)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26646)

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

Lenovo

PSREF
Product Specifications
Reference