

PERFORMANCE

Processor

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

Graphics

Integrated Intel UHD Graphics 630

Chipset

Intel B360 Chipset

Memory

1x 8GB UDIMM DDR4-2666

Memory Slots

Four DDR4 DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-2666

Storage

1x 512GB SSD M.2 2280 PCIe® 3.0x4 NVMe® Opal

Optane™ Memory

None

Storage Support

Up to three drives, 1x 2.5"/3.5" HDD/SSD + 1x 2.5" HDD/SSD + 1x M.2 SSD

- 2.5" HDD up to 1TB each
- 3.5" HDD up to 2TB
- 2.5" SSD up to 256GB each
- M.2 SSD up to 1TB
- Optional Intel Optane Memory, M.2

Card Reader

7-in-1 Card Reader

Optical

DVD±RW

Audio Chip

High Definition (HD) Audio, Realtek® ALC233VB2 codec

Speakers

1Wx1

Power Supply

180W 85%

DESIGN

Keyboard

USB Traditional Keyboard, Black, Portuguese

Mouse

USB Calliope Mouse, Black

Front Access HDD

None

Optional Bay

None

Expansion Slots

- One PCIe 3.0 x16, low-profile (length < 147mm, height < 68.9mm)
- Two PCIe 3.0 x1, low-profile (length < 147mm, height < 68.9mm)
- One dummy slot, only bracket for optional port extension
- Two M.2 slots (one for WLAN, one for SSD)

Case Color

Black

Stand

None

Carry Handle

None

Dust Filter

None

Form Factor

SFF (8.4L)

Dimensions (WxDxH)

92.5 x 290.5 x 343.5 mm (3.6 x 11.4 x 13.5 inches)

Weight

Around 6.0 kg (13.2 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Intel 8265 11ac, 2x2 + BT4.2

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)

1x card reader

Rear Ports

- 4x USB 2.0
- 1x VGA
- 2x DisplayPort™
- 1x serial (9-pin)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

None

Monitor Cable

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified

Fingerprint Reader

No fingerprint reader

Physical Locks

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

Kensington Cable Lock

None

Smart Cable Clip

None

Chassis E-Lock

None

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management

Non-vPro

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- TCO Certified
- RoHS compliant

SOFTWARE

Operating System

Windows® 10 Pro 64, Portuguese / English

Bundled Software

None

MODEL

TopSeller	: Yes	Announce Date	: 2019-07-02
EAN / UPC / JAN	: 0193638502821	End of Support	: 2025-01-05

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



Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Recommended Services

BEST	5Y Premier Support Upgrade from 1Y Onsite (5WS0T36190)
BETTER	4Y Premier Support Upgrade from 1Y Onsite (5WS0T36168)
GOOD	3Y Onsite upgrade from 1Y Onsite (5WS0D80967)

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



PSREF
Product Specifications
Reference