

PERFORMANCE

Processor

Intel® Core™ i9-10900 (10C / 20T, 2.8 / 5.2GHz, 20MB)

Graphics

NVIDIA® GeForce® RTX™ 3070 8GB GDDR6

Chipset

Intel B460

Memory

2x 16GB UDIMM DDR4-2933

Memory Slots

Four DDR4 UDIMM slots, dual-channel capable

Max Memory

Up to 128GB DDR4-2933

Storage

1TB SSD M.2 2280 PCIe 3.0 NVMe

Optane™ Memory

None

Storage Support

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

- 3.5" HDD up to 2TB
- M.2 SSD up to 1TB
- Optional Intel Optane Memory Integrated with SSD, M.2

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC887 codec

Speakers

No speakers

Power Supply

650W Energy Star

DESIGN

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

Optional Bay

None

Expansion Slots

- Three M.2 slots (one for WLAN, two for SSD)
- One PCIe 3.0 x16
- Two PCIe 3.0 x1
- One PCIe 3.0 x4

Case Color

Black

System Lighting

Internal Ambinet Lighting

Chassis Cover

Transparent side cover

Cooler

65W Airflow

System Fan

1x Front + 1x Rear for Airflow

Carry Handle

Carry Handle

Form Factor

Tower (28L)

Dimensions (WxDxH)

184.5mm x 455.8mm x 457mm (7.26 x 17.94 x 17.99 inches)

Weight

14 kg (30.86 lbs)

CONNECTIVITY

Ethernet

Integrated 100/1000M

WLAN + Bluetooth™

11ax, 2x2 + BT5.0

Top Ports

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

Front Ports

Not configured

Rear Ports

- 1x power connector
- 1x USB-C 3.2 Gen 1
- 1x line-in (3.5mm)
- 1x Ethernet (RJ-45)
- 2x USB 2.0
- 1x microphone (3.5mm)
- 2x USB 3.2 Gen 1
- 1x line-out (3.5mm)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty

2-year, Depot

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 10 Home 64, German

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2021-01-13

EAN / UPC / JAN : 195477035102

End of Support : 2026-04-24



Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



HASSLE FREE

Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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
- Technician Installed Customer
- Onsite Support
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



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

Lenovo

PSREF
Product Specifications
Reference