

PERFORMANCE

Processor

Intel® Core™ i9-12900KF, 16C (8P + 8E) / 24T, P-core 3.2 / 5.1GHz, E-core 2.4 / 3.9GHz, 30MB

Graphics

NVIDIA® GeForce® RTX™ 3080 Ti 12GB GDDR6X

Chipset

Intel Z690

Memory

2x 16GB UDIMM DDR5-4800

Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

Max Memory

Up to 128GB DDR5-4800

Storage

2TB SSD M.2 2280 PCIe® 4.0x4 NVMe® + 2TB HDD 7200rpm 3.5"

Optane™ Memory

None

Storage Support

Up to six drives, 2x 3.5" HDD + 2x 2.5" HDD + 2x M.2 SSD

- 3.5" HDD up to 2TB
- 2.5" HDD up to 1TB
- M.2 SSD up to 1TB

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC897 codec

Speakers

No speakers

Power Supply

850W 90%

DESIGN

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

Optional Bay

None

Expansion Slots

- One PCIe 4.0 x16 (x4 signal)
- One PCIe 5.0 x16
- Two PCIe 3.0 x1
- Four M.2 slots (one for WLAN, three for SSD)

Case Color

Black

System Lighting

Legion OY iconic LED + Internal ambient lighting

Chassis

Inner decorate cover

Cooler

Premium Max Liquid Cooler

System Fan

1x Rear + 3x Front liquid + 2x Top

Carry Handle

Carry Handle

Form Factor

Tower (34L)

Dimensions (WxDxH)

211 x 450 x 483 mm (8.3 x 17.7 x 19 inches)

Weight

17 kg (37.47 lbs)

CONNECTIVITY

Ethernet

2.5 GbE

WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.2

Top Ports

- 2x USB 2.0
- 2x USB 3.2 Gen 1
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

Rear Ports

- 2x USB 2.0
- 4x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2
- 6x audio connectors (with SPDIF)
- 1x USB-C 3.2 Gen 2x2
- 1x Lighting switch
- 1x Ethernet (RJ-45)
- 1x power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty

2-year, Depot

Included Upgrade

3Y Premium Care with Onsite upgrade from 2Y Courier/Carry-in (5WSOT73719)

SOFTWARE

Operating System

Windows® 11 Home 64, German

Bundled Software

None

MODEL

TopSeller : Yes

Announce Date : 2021-11-26

EAN / UPC / JAN : 196119541357

End of Support : 2027-10-30



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REAL PERSON

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

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.

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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.

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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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