

PERFORMANCE

Processor

Intel® Core™ i7-12700KF, 12C (8P+ 4E) / 20T, P-core 3.6 / 5.0GHz, E-core 2.7 / 3.8GHz, 25MB

Graphics

NVIDIA® GeForce® RTX™ 3070 Ti 8GB GDDR6

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

1TB SSD M.2 2280 PCIe 4.0x4 NVMe + 2TB HDD 7200rpm 3.5"

Optane™ Memory

None

Storage Support

Up to four drives, 1x 3.5" HDD + 3x M.2 SSD

- 3.5" HDD up to 2TB
- M.2 SSD up to 2TB each

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

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

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

Rear Ports

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

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 : 196119541333

End of Support : 2027-10-30



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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.

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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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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