

## 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 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 + 1TB 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 : 196119541364

End of Support : 2027-10-30



intel

## 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.

### 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.

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

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