

## PERFORMANCE

### Processor

Intel® Core™ i9-12900K, 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

4x 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®

### 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, English

### Mouse

USB Calliope Mouse, Black

### Optional Bay

None

### Expansion Slots

- One PCIe 5.0 x16
- One PCIe 4.0 x16 (x4 signal)
- 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

None

### 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

### Onboard Ethernet

2.5 GbE

### WLAN + Bluetooth®

Wi-Fi® 6E 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

1-year, Mail-in

### Included Upgrade

3Y Legion Ultimate Support with Onsite (5WSOV25263)

## CERTIFICATIONS

### Green Certifications

ENERGY STAR® 8.0, ErP Lot 3, EPEAT™ Sliver

## SOFTWARE

### Operating System

Windows® 11 Pro 64, English

### Bundled Software

None

## MODEL

TopSeller : Yes

Announce Date : 2021-11-26

EAN / UPC / JAN : 196802302456

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.



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

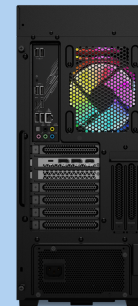
Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information 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.



intel



intel



intel

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

Lenovo

PSREF  
Product Specifications  
Reference