

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 10GB 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

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® + 1TB 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, 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

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

1Y Legion Ultimate Support IdeaCentre® 7 embedded (5WSOY99553)

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 : 2021-12-20

EAN / UPC / JAN : 196378270142

End of Support : 2027-10-30



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