

PERFORMANCE

Processor

Intel® Core™ i7-12700K, 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 Chipset

Memory

2x 8GB 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®

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

Advance Max Air Cooler

System Fan

Advance Max Air Cooling with ARGB (1x Rear + 2x Front + 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

Integrated 100/1000M + 2.5GbE RTL8125BG

WLAN + Bluetooth®

Wi-Fi® 6E, 11ax 2x2 + BT5.1

Top Ports

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

Rear Ports

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

Optional Rear Ports (configured)

3x DP 1.4a, 1x HDMI® 2.1 on NVIDIA GeForce RTX 3070

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty

1-year, Mail-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Silver
- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, English

Bundled Software

None

MODEL

TopSeller : No

Announce Date : 2021-12-31

EAN / UPC / JAN : 196378270166

End of Support : 2027-10-30



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PSREF
Product Specifications
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