

PERFORMANCE

Processor

Intel® Core™ i9-13900KF, 24C (8P + 16E) / 32T, P-core 3.0 / 5.4GHz, E-core 2.2 / 4.3GHz, 36MB

Graphics

NVIDIA® GeForce RTX™ 4080 16GB GDDR6X

Chipset

Intel Z790 Chipset

Memory

2x 16GB UDIMM DDR5-5600

Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

Max Memory

Up to 128GB DDR5-5600

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support

Up to seven drives, 2x 3.5" HDD + 2x 2.5" HDD + 3x M.2 SSD

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

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC897 codec

Power Supply

850W 90%

DESIGN

Keyboard

USB Calliope Keyboard, Black, English

Mouse

USB Calliope Mouse, Black

Optional Bay

2.5" HDD bay

Expansion Slots

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

Case Color

Storm Grey

System Lighting

Legion Lighting + Internal Ambient Lighting

Chassis

None

Cooler

3x M.2 SSD Heatsink + 250W 360MM with RGB Light

System Fan

1x Rear + 2x Top with ARGB

Form Factor

Tower (34L)

Dimensions (WxDxH)

211 x 464 x 494 mm (8.3 x 18.26 x 19.44 inches)

Weight

17 kg (37.47 lbs)

CONNECTIVITY

Ethernet

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)

Optional Rear Ports (configured)

3x DP 1.4a, 1x HDMI® 2.1 FRL on NVIDIA GeForce RTX 4080

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in chipset

SERVICE

Base Warranty

1-year, Mail-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ErP Lot 3
- RoHS compliant

SOFTWARE

Operating System

Windows® 11 Home, English

Bundled Software

None

MODEL

TopSeller : No

Announce Date : 2023-02-05

EAN / UPC / JAN : 196804712109

End of Support : 2028-12-07



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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.

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

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Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38565)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73716)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K85970)

For a full list of Accidental Damage Protection, please visit: <https://smartfind.lenovo.com>

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PSREF
Product Specifications
Reference