

## PERFORMANCE

### Processor<sup>[1]</sup>

Intel® Core™ i9-13900F, 24C (8P + 16E) / 32T, Max Turbo up to 5.6GHz, P-core 2.0 / 5.2GHz, E-core 1.5 / 4.2GHz, 36MB

### Graphics

NVIDIA® GeForce RTX™ 4070 Ti 12GB GDDR6 641 AI TOPS

### Chipset

Intel® B660 Chipset

### Memory

2x 16GB UDIMM DDR5-5600

### Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

### Max Memory<sup>[2][3]</sup>

Up to 64GB DDR5-5600

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Storage Support<sup>[4]</sup>

Up to five drives, 2x 3.5" HDD + 1x M.2 SSD + 1x open M.2 SSD + 1x open 2.5 HDD Bay

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

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC897-Q codec

### Speakers

No speakers

### Power Supply

850W 90%

## DESIGN

### Keyboard

USB Calliope Keyboard, Black, Italian

### Mouse

USB Calliope Mouse, Black

### Optional Bay

2.5" HDD bay

### Expansion Slots

- One PCIe® 4.0 x16
- One PCIe® 3.0 x4
- Three M.2 slots (one for WLAN, two for SSD)

### Case Color

Storm Grey

### System Lighting

Legion Lighting + Internal Ambient Lighting

### Chassis

Transparent Cover + Inner Decorate Cover

### Cooler

2x M.2 SSD Heatsink + PCH Heatsink + VRM Heatsink + 150W 120MM-Fan with ARGB Light

### System Fan

1x Rear with ARGB + 2x Front with ARGB+ 2x Top with ARGB

### Carry Handle

Carry Handle

### Form Factor

Tower (26L)

### Dimensions (WxDxH)<sup>[5]</sup>

205 x 396.9 x 425.9 mm (8.1 x 15.62 x 16.76 inches)

### Weight<sup>[6]</sup>

Around 14 kg (30.86 lbs)

## CONNECTIVITY

### Ethernet

2.5GbE RTL8125BG

### WLAN + Bluetooth®

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

### Top Ports

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

### Rear Ports

- 1x USB-C® 3.2 Gen 2 (support data transfer and 5V@3A charging)
- 2x USB 3.2 Gen 1
- 4x USB 2.0
- 1x Ethernet (RJ-45)
- 1x Lighting switch
- 1x power connector
- 3x audio connector (3.5mm)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in chipset

## SERVICE

### Base Warranty

2-year, Courier or Carry-in

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3
- RoHS compliant

## SOFTWARE

### Operating System

Windows® 11 Home, Italian / English

### Bundled Software

None

## MODEL

TopSeller	: Yes	Announce Date	: 2023-03-22
EAN / UPC / JAN	: 196804464305	End of Support	: 2028-11-30



intel

Product image is a sample, it may not match the real color of this model

Note:

[1] Intel UHD Graphics in processor is disabled.

Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

[2] The max memory is based on the test results with current Lenovo memory offerings.

[3] Maximum supported memory speed may be lower when populating multiple DIMMs per channel on products that support multiple memory channels.

[4] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[5] The system dimensions may vary depending on configurations.

[6] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2123?M=90UU0050IX>

## 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

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## Recommended Accessories



### Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.



### ThinkPad USB3.0 to Ethernet Adapter

4X90S91830

The ThinkPad USB3.0 to Ethernet Adapter is quick and easy way to connect your notebook and desktop to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

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

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Product Specifications  
Reference