

## PERFORMANCE

### Processor

Intel® Core™ i7-14650HX, 16C (8P + 8E) / 24T, P-core 2.2 / 5.2GHz, E-core 1.6 / 3.7GHz, 30MB

### Graphics

NVIDIA® GeForce RTX™ 4070 SUPER 12GB GDDR6X 568 AI TOPS

### Chipset

Intel® HM770 Chipset

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

2x 32GB SO-DIMM DDR5-5600

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

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

Up to 64GB DDR5-5600

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Storage Support<sup>[3]</sup>

Up to four drives, 2x 3.5" HDD + 2x M.2 SSD  
 • 3.5" HDD bay only for customer self upgrade  
 • 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

500W 85%

## DESIGN

### Keyboard

None

### Mouse

None

### Expansion Slots

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

### Case Color

Storm Grey

### System Lighting

Legion Lighting

### Chassis

Transparent Cover + Inner Decorate Cover

### Cooler

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

### System Fan

2x Top with ARGB + 2x Front with ARGB

### Form Factor

Tower (26L)

### Dimensions (WxDxH)<sup>[4]</sup>

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

### Weight<sup>[5]</sup>

14 kg (30.86 lbs)

## CONNECTIVITY

### Ethernet

2.5GbE RTL8125BG

### WLAN + Bluetooth®

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

### Top Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x headphone (3.5mm)
- 1x microphone (3.5mm)

### Rear Ports<sup>[6]</sup>

- 1x USB-C® (USB 10Gbps / 3.2 Gen 2)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 4x USB 2.0
- 1x DisplayPort™ 1.4
- 1x Ethernet (2.5GbE RJ-45)
- 1x power connector
- 3x audio out (5.1 channel)

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in chipset

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

## SOFTWARE

### Operating System

Windows® 11 Home, English

### Bundled Software

None

## MODEL

TopSeller : No

Announce Date : 2024-08-05

EAN / UPC / JAN : 198155176364

End of Support : 2030-09-15



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

Note:

[1] Installed memory is actually DDR5-5600 but may run as DDR5-4800 depending on the memory support capability of Intel.

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

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

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

[5] 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.

[6] For video ports on discrete graphics, please see graphics section.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2530?M=90XE001RYS>

## 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
- Technician Installed Customer
- Onsite Support
- 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