

## PERFORMANCE

### Processor

Intel® Core™ i5-13500H, 12C (4P + 8E) / 16T, P-core up to 4.7GHz, E-core up to 3.5GHz, 18MB

### Graphics

Integrated Intel Iris® Xe Graphics Functions as UHD Graphics

### Chipset

Intel SoC Platform

### Memory

1x 8GB SO-DIMM DDR4-3200

### Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

### Max Memory

Up to 32GB DDR4-3200

### Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

### Optane™ Memory

None

### Storage Support

Up to two drives, 2x M.2 SSD

- M.2 SSD up to 1TB each

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC256 codec

### Speakers

No speakers

### Power Supply

150W 92%

## DESIGN

### Keyboard

None

### Mouse

None

### Expansion Slots

Three M.2 slots (one for WLAN, two for SSD)

### Case Color

Cloud Grey

### System Fan

2x default

### Stand

Stand

### Form Factor

Tiny (1L)

### Dimensions (WxDxH)<sup>[1]</sup>

191.4 x 195 x 39mm (7.535 x 7.677 x 1.535 inches)

### Weight<sup>[2]</sup>

Around 1.8 kg (3.97 lbs)

## CONNECTIVITY

### Ethernet

2.5GbE RTL8125BGS

### WLAN + Bluetooth<sup>[3]</sup>

Wi-Fi® 6, 11ax 2x2 + BT5.1

### Front Ports

- 1x USB-C® 3.2 Gen 2
- 1x USB 3.2 Gen 2
- 1x headphone / microphone combo jack (3.5mm)

### Rear Ports

- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer and DP 1.4)
- 1x USB 2.0
- 1x USB 3.2 Gen 2
- 1x HDMI® 2.1 TMDS
- 1x DisplayPort™ 1.4
- 1x Ethernet (2.5GbE RJ-45)
- 1x power connector

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in processor

## MANAGEABILITY

### System Management

None

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

3Y 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 Single Language, English

### Bundled Software

Office Home & Student 2021

## MODEL

TopSeller : No

Announce Date : 2023-04-15

EAN / UPC / JAN : 197529024980

End of Support : 2029-03-28



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

Note:

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

[2] 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.

[3] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2205?M=90W2000UYN>

## 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.



### Lenovo Essential USB Mouse

4Y50R20863

The Lenovo Essential USB Mouse is more than your basic mouse. It features an easy plug-and-play connection to PCs with a USB cable. The ergonomic full-size design provides comfortable grip for all day comfort. A high...

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

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