

## PERFORMANCE

### Processor

Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB

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

Integrated Intel® Iris® Xe Graphics

### Chipset

Intel® SoC Platform

### Memory

2x 8GB SO-DIMM DDR5-4800

### Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

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

Up to 32GB DDR5-4800

### Storage

512GB SSD M.2 2280 PCIe® 3.0x4 NVMe®

### Optane™ Memory

None

### Storage Support<sup>[3][4]</sup>

One drive, up to 1TB M.2 SSD

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC274-CG codec

### Speakers

5Wx2, JBL® Brand

### Camera

5.0MP + IR

### Microphone

2x, Array

### Power Supply

180W 90%

## DESIGN

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

27" QHD (2560x1440) IPS 350nits Anti-glare, 99% sRGB, 100Hz, Touch

### Touchscreen

10-point Multi-touch

### Keyboard

Calliope Wireless Keyboard, Black, English / French (CA)

### Mouse

Calliope Wireless Mouse, Black

### Expansion Slots

Two M.2 slots (one for WLAN, one for SSD)

### Case Color

Storm Grey

### Stand

AIO Stand

### Wireless Charger

Wireless Charger

### Pen

No support

### Form Factor

AIO (27 inches)

### Dimensions (WxDxH)<sup>[6]</sup>

614.8 x 187.57 x 474.12 mm (24.2 x 7.38 x 18.66 inches)

### Weight<sup>[7]</sup>

9 kg (19.84 lbs)

## CONNECTIVITY

### Ethernet

Integrated 100/1000M

### WLAN + Bluetooth<sup>[8]</sup>

Wi-Fi® 6, 11ax 2x2 + BT5.1

### Rear Ports

- 1x USB-C® 2.0 with DisplayPort™-In function (Only for QHD models)
- 1x USB-C® 3.2 Gen 2
- 1x USB 2.0
- 1x USB 3.2 Gen 2
- 1x HDMI® 2.1 TMDS
- 1x HDMI®-in
- 1x Ethernet (RJ-45)
- 1x headphone / microphone combo jack (3.5mm)
- 1x mode switcher
- 1x power connector

### Left Ports

1x USB 3.2 Gen 1

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in SoC

## MANAGEABILITY

### System Management

None

## SERVICE

### Base Warranty

1-year, Mail-in

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ErP Lot 3 and Lot 7
- RoHS compliant

## SOFTWARE

### Operating System

Windows® 11 Home, French / English

### Bundled Software

None

## MODEL

|                 |                |                |              |
|-----------------|----------------|----------------|--------------|
| TopSeller       | : No           | Announce Date  | : 2022-10-31 |
| EAN / UPC / JAN | : 196380923104 | End of Support | : 2028-04-10 |



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

Note:

<sup>[1]</sup> Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.

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

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

<sup>[4]</sup> 2.5" HDD bracket kit only comes with pre-configured HDD models.

<sup>[5]</sup> IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

<sup>[6]</sup> The system dimensions may vary depending on configurations.

<sup>[7]</sup> The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1924?M=F0GQ000XCF>

## 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 Services

|        |                                                                           |
|--------|---------------------------------------------------------------------------|
| BEST   | 3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38603)        |
| BETTER | 3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73715) |
| GOOD   | 3Y Premium Care upgrade from 1Y Courier/Carry-in (5WS0K85946)             |

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

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Product Specifications  
Reference