

## PERFORMANCE

### Processor

Intel® Core™ Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB

### AI PC Category<sup>[1]</sup>

Copilot+ PC

### NPU

Integrated Intel® AI Boost, up to 47 TOPS

### Graphics

Integrated Intel® Arc™ Graphics 140V

### Chipset

Intel® SoC Platform

### Memory

32GB Soldered LPDDR5x-8533, MoP Memory

### Memory Slots

Memory soldered to systemboard, no slots, dual-channel

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

- 16GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable

### Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

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

One drive, up to 1TB M.2 2280 SSD

### Card Reader

None

### Optical

None

### Audio Chip

High Definition (HD) Audio

### Speakers

2Wx2 tweeter + 5Wx2 woofer, Harman/kardon

### Camera

5.0MP + IR

### Microphone

2x, Array

### Power Supply

170W 89% Adapter

## DESIGN

### Display

31.5" UHD (3840x2160) IPS 495nits, 97% DCI-P3, 3-side Borderless, DisplayHDR™ 600

### Touchscreen

Non-touch

### Keyboard

Ultraslim Wireless Keyboard, Grey, Russian

### Mouse

Ultraslim Wireless Mouse, Grey

### Expansion Slots

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

### Case Color

Storm Grey

### Stand

Monitor Stand

### Wireless Charger

Wireless Charger

### Pen

Pen Not Supported

### Form Factor

AIO (31.5 inches)

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

724.04 x 253.02 x 543.1 mm (28.5 x 9.96 x 21.38 inches)

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

Around 8.5 kg (18.74 lbs)

## CONNECTIVITY

### WLAN + Bluetooth®

Wi-Fi® 7, 802.11be 2x2 + BT5.4

### WWAN

Non-WWAN

### Rear Ports

- 1x Thunderbolt™ 4
- 1x USB-C® (USB 10Gbps / 3.2 Gen 2)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x HDMI®-out 2.1 TMDS
- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector

## SECURITY & PRIVACY

### Security Chip

Firmware TPM 2.0 integrated in SoC

## SERVICE

### Base Warranty

1-year, Courier or Carry-in

### Included Upgrade

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered
- ErP Lot 3/7
- RoHS compliant

### Other Certifications

TÜV Rheinland® Low Blue Light (Hardware Solution)

## SOFTWARE

### Operating System

Windows® 11 Home, Russian

### Bundled Software

None

## ACCESSORIES

### Bundled Accessories

None

## MODEL

<b>TopSeller</b>	: No	<b>Announce Date</b>	: 2025-04-07
<b>EAN / UPC / JAN</b>	: 198158795951	<b>End of Support</b>	: 2031-02-22



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

Note:

[1] Copilot+ PCs have at least 16GB RAM, 256GB storage, and a NPU that runs 40+ TOPs to run the latest AI tools build-in latest Windows 11 to accelerate productivity and creativity.

[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.

• Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

## 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.

## Recommended Services

GOOD

3Y Onsite upgrade from 1Y  
Courier/Carry-in (5WS0K78516)

Please click [here](#) to view the full list of accessories.

**Lenovo**

**PSREF**  
Product Specifications  
Reference