

**PERFORMANCE****Processor**

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

**AI PC Category**

Copilot+ PC<sup>[1]</sup>

**NPU**

Integrated Intel® AI Boost, up to 47 TOPS

**Graphics**

NVIDIA® GeForce RTX™ 4050 6GB GDDR6

**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**

300W 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**

WWAN Not Supported

**Rear Ports**

- 1x Thunderbolt™ 4
- 1x USB-C® (USB 10Gbps / USB 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**

TopSeller : No

Announce Date: 2025-04-07

EAN / UPC / JAN: 198158795968

End of Support : 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.

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.

## Premium Care - Advanced Support from Real People. Real Fast.



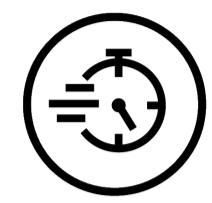
### REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



### 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.



### 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.



### 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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## Recommended Accessories

 Uzbekistan



Lenovo Analog In-Ear Headphones Gen II  
Bulk Package (20pcs) 4XD1T54899



Lenovo Yoga Bluetooth Silent Mouse  
(Seashell) GY51S61925

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

## Recommended Services

BEST	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K78506)
BETTER	2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K78495)

**Lenovo**

**PSREF**  
Product Specifications  
Reference