



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^[1]

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^[2]
•16GB soldered memory, not upgradable
•32GB soldered memory, not upgradable

Storage
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Max Storage Support^[3]
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)^[4]
724.04 x 253.02 x 543.1 mm (28.5 x 9.96 x 21.38 inches)

Weight^[5]
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 **EAN / UPC / JAN:** 198158795968
Announce Date: 2025-04-07 **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.



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.

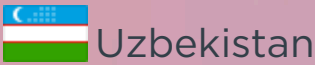
Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

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

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



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)



PSREF
Product Specifications
Reference