



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 7 258V, 8C (4P + 4LPE) / 8T, Max Turbo up to 4.8GHz, 12MB Intel Smart Cache
- 32GB Soldered LPDDR5X-8533, MoP Memory
- 1TB SSD M.2 2280 PCIe 4.0x4 NVMe
- NVIDIA GeForce RTX 4050 6GB GDDR6
- Windows 11 Pro, English
- Case color - Storm Grey
- 1-year, Mail-in

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

Recommended Accessories United States of America

		
Lenovo Wired VoIP Headset 5000 (Teams)	Lenovo Essential FHD Webcam Gen2	Lenovo Go Wireless Split Keyboard-US English
4XD1R88995	4XC1S15018	4Y41R64755

>> [View More Accessories](#)

Recommended Services

Best

3Y Courier/Carry-in upgrade from 1Y Mail-in (5WS0K79293)

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

No Card Reader

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, English

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, Mail-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 Pro, English

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller	: No	EAN / UPC / JAN: 198156715128
Announce Date: 2025-06-09		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.
 - California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>