

PERFORMANCE

Processor

Intel® Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz, E-core up to 3.4GHz, 12MB

Graphics

Integrated Intel® UHD Graphics

Chipset

Intel® SoC Platform

Memory

1x 8GB SO-DIMM DDR5-5200

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[1]

Up to 16GB DDR5-5200

Storage

256GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory

None

Max Storage Support^[2]

One drive, up to 1TB M.2 SSD

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC233-CG codec

Speakers

3Wx2, HARMAN

Camera

5.0MP

Microphone

Dual Microphone

Power Supply

90W 89% Adapter

DESIGN

Display^[3]

23.8" FHD (1920x1080) IPS Anti-glare 250nits, 100Hz, 99% sRGB, hardware low blue light, 3-side borderless, non-touch

Touchscreen

None

Keyboard

Wireless EOS Keyboard, Luna Grey, English

Mouse

Wireless EOS Mouse, Luna Grey

Expansion Slots

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

Case Color

Luna Grey

Stand

AIO Stand

Wireless Charger

None

Pen

Pen Not Supported

Form Factor

AIO (23.8 inches)

Dimensions (WxDxH)^[4]

540 x 192 x 431 mm (21.25 x 7.56 x 16.97 inches)

Weight^[5]

Around 6.0 kg (13.23 lbs)

CONNECTIVITY

WLAN + Bluetooth®

Wi-Fi® 6, 802.11ax 2x2 + BT5.2

WWAN

Non-WWAN

Ethernet

Integrated 100/1000M

Rear Ports

- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 2x USB-A (Hi-Speed USB / USB 2.0)
- 1x HDMI®-in 1.4
- 1x HDMI®-out 2.1 TMDS
- 1x Ethernet (RJ-45)
- 1x power connector

Left Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), data transfer only
- 1x headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in SoC

Physical Locks

No physical locks

SERVICE

Base Warranty

1-year, Mail-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3/7
- GREENGUARD®
- RoHS / WEEE / REACH

Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Ultra Low Noise

SOFTWARE

Operating System

Windows® 11 Home, English

Bundled Software

None

MODEL

TopSeller	: No	Announce Date	: 2025-04-18
EAN / UPC / JAN	: 197531840028	End of Support	: 2030-02-18



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

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The max capacity of each disk type is based on the test results with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in.....

· 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>

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 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	2Y Onsite upgrade from 1Y Mail-in delivery (5WS0K85946)

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



PSREF
Product Specifications
Reference