



PERFORMANCE

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

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
1x 8GB SODIMM DDR5-5200

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory^[1]
Up to 24GB DDR5-5200

Storage
512GB 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 + IR

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
USB Calliope Keyboard, White, Spanish (LA)

Mouse
USB Calliope Mouse, White

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

Case Color
Cloud Grey

Stand
AIO Stand

Wireless Charger
No Wireless Charger

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
WWAN Not Supported

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, Courier or Carry-in

Included Upgrade
None

CERTIFICATIONS

Green Certifications
• 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
None

Bundled Software
None

MODEL

TopSeller : Yes **EAN / UPC / JAN:** 198157264533

Announce Date: 2025-02-05 **End of Support** : 2030-09-30



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.

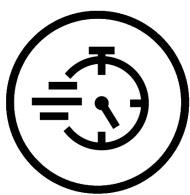
[5] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

- 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

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Recommended Accessories



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



Lenovo Legion M220 Wireless RGB Gaming Mouse GY51U28359

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

Recommended Services

BEST	4Y Onsite upgrade from 1Y Courier/Carry-in (5WS0W36571)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0K78516)



PSREF
Product Specifications
Reference