IdeaCentre AIO 27IRH9 F0HM00F8LD

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core i7-13620H, 10C (6P + 4E) / 16T, P-core up to 4.9GHz, E-core up to 3.6GHz, 24MB

Graphics
Integrated Intel® UHD Graphics

Chipset
Intel® SoC Platform

Memory
1x 16GB SO-DIMM DDR5-5200

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory[1]
Up to 32GB 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]
27" FHD (1920x1080) IPS 300nits Anti-glare, 99% sRGB, 3-side borderless, hardware low blue light, Non-Touch

Touchscreen
None

Keyboard
Wireless EOS Keyboard, Luna Grey, Spanish (LA)

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

Mounting
None

Wireless Charger
None

Pen
Pen Not Supported

Form Factor
AIO (27 inches)

Dimensions (WxDxH)[4]
611.72 x 192 x 473.16 mm (24.08 x 7.55 x 18.62 inches)

Weight[5]
Around 7.1 kg (15.65 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, 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
Windows® 11 Home Single Language, Spanish

Bundled Software
None

MODEL

TopSeller	: No	**EAN / UPC / JAN**	: 198154641900
Announce Date	: 2024-06-18	**End of Support**	: 2030-02-18

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.
· Lenovo reserves the right to change specifications without notice.

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

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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 Legion M220 Wireless RGB Gaming Mouse GY51U28359



Lenovo Wired VoIP Headset 5000
4XD1R88995



Lenovo PS8S Portable SSD 4TB GXB1T57742

Please click here to view the full list of accessories.

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