

PERFORMANCE

Processor^[1]

Intel® Core™ i9-13900H, 14C (6P + 8E) / 20T, P-core up to 5.4GHz, E-core up to 4.1GHz, 24MB

Graphics

Integrated Intel Iris® Xe Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered LPDDR5-5600

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory^[2]

- 16GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support^[3]

One drive, up to 1TB M.2 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

170W 89% Adapter

DESIGN

Display^[4]

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

No support

Form Factor

AIO (31.5 inches)

Dimensions (WxDxH)^[5]

724.04 x 253.02 x 543.1 mm (28.5 x 9.96 x 21.38 inches)

Weight^[6]

Around 8.5 kg (18.74 lbs)

CONNECTIVITY

WLAN + Bluetooth^[7]

Wi-Fi® 6E, 11ax 2x2 + BT5.1

Rear Ports

- 1x USB-C® 3.2 Gen 2 (support data transfer, DisplayPort™ 1.4, up to 95W)
- 1x USB4® 20Gbps (support data transfer, and DisplayPort 1.4)
- 2x USB 3.2 Gen 2
- 1x HDMI® 2.1 TMDS
- 1x headphone / microphone combo jack (3.5mm)
- 1x power connector

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0 integrated in processor

SERVICE

Base Warranty

1-year, Mail-in

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3 and Lot 7
- GREENGUARD®
- RoHS compliant

Other Certifications

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

SOFTWARE

Operating System

Windows® 11 Home, English

Bundled Software

None

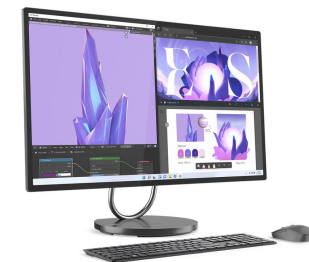
ACCESSORIES

Bundled Accessories

None

MODEL

Product	: YOGA AIO 9 32IRH8	Announce Date	: 2023-04-19
TopSeller	: No	End of Support	: 2029-05-19
EAN / UPC / JAN	: 196804236223		



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

Note:

[1] Intel Max Turbo frequency will vary depending on application workload and the hardware and software configurations, see <http://www.intel.com/technology/turboboost/> for more information.

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

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

[6] 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.

[7] Bluetooth 5.2 is hardware ready but may run at a lower.....

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2275?M=FOHH0000US>

Premium Care - Advanced Support from Real People. Real Fast.



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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.



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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.

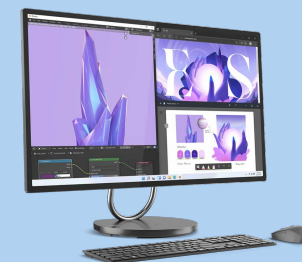
Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device 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	3Y Premium Care upgrade from 1Y Courier/Carry-in (5WS0K85946)

For a full list of Accidental Damage Protection services, please visit: <https://smartfind.lenovo.com>

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PSREF
Product Specifications
Reference