

PERFORMANCE

Processor

AMD Ryzen™ 5 7535HS (6C / 12T, 3.3 / 4.55GHz, 3MB L2 / 16MB L3)

Graphics

Integrated AMD Radeon™ 660M Graphics

Chipset

AMD SoC Platform

Memory

1x 16GB SO-DIMM DDR5-4800

Memory Slots

Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[1]

Up to 16GB DDR5-4800

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Optane™ Memory

None

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

Wireless EOS Keyboard, Cloud Grey, Swiss

Mouse

Wireless EOS Mouse, Cloud Grey

Expansion Slots

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

Case Color

Cloud Grey

Stand

AIO Stand

Wireless Charger

None

Form Factor

AIO (24 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

Ethernet

Integrated 100/1000M

WLAN + Bluetooth®

Wi-Fi® 6, 11ax 2x2 + BT5.2

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

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

<= 3 Months Premium Care

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3 and Lot 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, Swiss (EN/FR/DE/IT)

Bundled Software

None

MODEL

| | | | |
|------------------------|----------------|-----------------------|--------------|
| TopSeller | : No | Announce Date | : 2024-01-31 |
| EAN / UPC / JAN | : 197531981370 | 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 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.

To see more note information, please link to

<https://psref.lenovo.com/Detail/2417?M=FOHRO00NMZ>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



AMD



AMD



AMD

Lenovo

PSREF
Product Specifications
Reference

IdeaCentre AIO (24" & 27", 9)

Every task under one hub.

The clean lines and compact frame of the Lenovo IdeaCentre AIO encase a singularly performance-driven machine, with up to AMD Ryzen™ 7 7000 Series processors for raw power and ultra-fast performance. And the tiny desk footprint of this quintessential family PC belies its entertainment features, including a wide three-sided narrow bezel FHD display and powerful stereo speakers by Harman®.



Peak performance, whisper quiet

Work, play, and edit distraction-free. Achieve peak efficiency with AMD Ryzen™ 7000 Series processors. Enhance multitasking with 16 GB DDR5 memory. Complete tasks in total tranquility, thanks to the IdeaCentre AIO's certification for low noise operations.



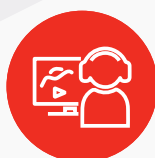
Feel the beat, see the brilliance

Dive into cinematic films without the eye strain. The IdeaCentre AIO boasts an expansive IPS 100 Hz display with a vivid 99% sRGB color range and Low Blue Light certificate. Enhanced with Harman® audio, it's your ticket to immersive visuals and sonorous sound.



Touch, tilt, transform

View on an intuitive touchscreen with personalized viewing angles. The optional touchscreen makes selecting, dragging, and clicking natural, as you adjust to your viewing preference with a hinge tilting from -5 to 15°, accommodating all heights and postures. Begin your day seamlessly: Charge your mobile phone wirelessly and get access instantly with facial recognition.*



See and hear with optimal clarity

See clearer, hear sharper. The 5MP webcam, tuned by Lenovo Smart Meeting—an AI-algorithm-based camera solution—ensures you look your best on screen during video calls. Meanwhile, Smart Noise Cancelling cuts down on audio distractions from the background and picks up your voice from afar.



Supreme performance. Infinite possibilities.

Run your most demanding apps all at once. Experience lightning-fast responsiveness, thanks to industry-leading technology that keeps you both productive and entertained.

* On selected model only.



IdeaCentre AIO (24" & 27", 9)

SPECIFICATIONS

IdeaCentre AIO 24ARR9 | IdeaCentre AIO 27ARR9*

PERFORMANCE

Processor

AMD Ryzen™ 7 7735HS with AMD Radeon™ 680M Graphics
AMD Ryzen™ 5 7535HS with AMD Radeon™ 660M Graphics
AMD Ryzen™ 3 7335U with AMD Radeon™ 660M Graphics

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

AMD Radeon™ Graphics (Integrated)

Memory

2 x DDR5 : 8 GB / 16 GB

Storage

M.2 PCIe SSD : 256 GB / 512 GB / 1 TB

Camera

5MP / 5MP + IR

Microphone

Headphone & Microphone Combo

Audio

2 x 3W Stereo Speaker by Harman®

Power Supply

90W / 135W

DESIGN

Display

27"
27" FHD (1920 x 1080) IPS, 16:9, 100 Hz, 99% sRGB, 300 nits, Low Blue Light, Touchscreen¹

24"

23.8" FHD (1920 x 1080), IPS, 16:9, 100 Hz, 99% sRGB, 250 nits, Low Blue Light, Touchscreen¹

Dimension (W x D x H)

27"

(mm) : 611 x 192 x 471
(inches) : 24.06" x 7.56" x 18.54"

24"

(mm) : 539 x 192 x 431
(inches) : 21.22" x 7.56" x 16.97"

Weight

27" : Starting at 7.1 kg (15.65 lbs)
24" : Starting at 6 kg (13.23 lbs)

Colors

Luna Grey
Cloud Grey

CONNECTIVITY

WLAN & Bluetooth® Combo

Wi-Fi 6 (2 x 2 802.11 ax)
Bluetooth® 5.2 Combo Card

Input/Output (I/O) Ports

Rear

Power DC-In
LAN-In
2 x USB-A 2.0
1 x USB-A 3.2 Gen 2²
HDMI-Out 2.1
HDMI-In

Side

Headphone & Microphone Combo
1 x USB-C 3.2 Gen 2²

PRELOADED SOFTWARE

- Lenovo Vantage
- Microsoft 365
- McAfee® LiveSafe™

¹ Optional.

² The actual transfer speed of the USB 3.2 Gen 2 port will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 20 Gbit/s.



Lenovo Services

Lenovo Premium Care

Premium Care is the hassle-free solution for all your technical support needs. Upgrade your PC's standard warranty to our front-of-the-queue customer support service and get 24/7 real-person support via phone, chat, or email from experts who provide solutions on your first contact.

Lenovo Smart Performance

Smart Performance Services within Lenovo Vantage will keep your system running at optimum performance and proactively fix issues that affect PC performance, internet performance, remove malware, and improve device security.

Lenovo Accidental Damage Protection

Avoid the hassles of unexpected damage & repair costs. With coverage for drops, spills, electric surges, and broken LCD screens, accidental damage protection makes it easy to make repairs to your PCs and ensures your device is up and running fast.

Lenovo Smart Privacy Services

Smart Privacy Services within Lenovo Vantage puts you in control of your privacy with an intelligent software that makes your browsing experience more private by blocking 3rd party web trackers, secures your online accounts, encrypts your Wi-Fi connection, monitors your information for exposure in organizational data breaches, and removes your profiled data from select sites found on the internet.

Lenovo Warranty Extensions (Up to 3 years duration)

Gain complete peace of mind by extending your base warranty to up to 3 years and minimize unexpected repair costs.

Lenovo Premium Care Plus

The ultimate PC support experience, with you as our priority 24/7. Enjoy personalized hardware and software support from a global network of elite technicians, along with accidental damage protection, extended battery warranty support, and smart performance solutions that ensure optimized PC performance and security.

Options & Accessories



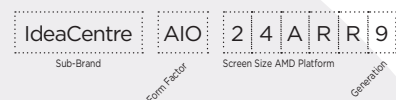
Lenovo Essential Wireless Combo Gen 2 Keyboard & Mouse

McAfee® LiveSafe™

Register McAfee® to enjoy these benefits in your FREE 30-day trial.

- Award-winning Antivirus
- Password Manager
- Safe Web Browsing
- Multi-device Compatibility
- Identity Theft Protection
- Free Customer Support

Example of
Lenovo Catalog
naming convention



AMD platform codes

Cezanne: ACN, Rembrandt: ARB, Warhol: AWA, Cezanne-H: ACH, Barcelo: ABA, Rembrandt-H: ARH, Matisse Refresh: AMR, Lucienne-U: ALC, Raphael BGA: ARX, Phoenix U: APU, Phoenix 2: AP2, Rembrandt+: ARP, Mendocino: AMN, Barcelo Refresh: ABR, Phoenix H: APH, Rembrandt Refresh: ARR.

WWW.LENOVO.COM

Lenovo reserves the right to alter product offerings and specifications at any time, without notice. Lenovo makes every effort to ensure accuracy of all information but is not liable or responsible for any editorial, photographic or typographic errors. All images are for illustration purposes only. For full Lenovo product, service and warranty specifications, visit www.lenovo.com. Lenovo makes no representations or warranties regarding third party products or services. All rights reserved. **Trademarks:** AMD, the AMD Arrow logo, Ryzen, Radeon, FreeSync and combinations thereof, are trademarks of Advanced Micro Devices, Inc. Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries. 3DMark is a registered trademark of Futuremark Corporation. Other names are for informational purposes only and may be trademarks of their respective owners. Other company, product and service names may be trademarks or service marks of others. Visit www.lenovo.com/lenovo/us/en/safecomp/ periodically for the latest information on safe and effective computing. ©2023 Lenovo. All rights reserved.



Lenovo