Lenovo
IDEACENTRE

IdeaCentre AIO i (24" & 27", 9)

Embrace a streamlined life.

Relive the magic of cinema on an expansive display with a 100Hz refresh rate, vivid colors, and audio by Harman®. Featuring up to 13th Gen Intel® Core™ i9 processors and whisper-quiet operations for unmatched productivity, the IdeaCentre AIO i enhances your smart computing toolkit with instant facial recognition, optional wireless charging, a 5MP webcam with noise cancellation and a 1TB SSD paired with Smart Storage solutions.

Peak performance, zero noise

Peak productivity, minus the noise. Whether you're working or editing, experience powerful, uninterrupted multitasking with the amazing performance of 13th Gen Intel® Core™ i9 processors that run with whisper-quiet finesse, thanks to our low noise certification.

Colorful cinema, comfortable viewing

Discover vivid visuals anew on an expansive IPS display featuring a 100Hz refresh rate and 99% sRGB color space for lifelike hues that leap off the screen. Enhanced with Harman® audio and designed with low blue light technology, the AIO offers breathtaking cinematic experience without compromising your eye comfort.

Clearer. Sharper. Undistracted.

Stay in touch with unparalleled clarity. Dive into next-level video calls with our 5MP webcam, paired with Lenovo Smart Meeting, an AI-algorithm-based camera solution that takes care of all that you need to appear on video calls the way you want. Enjoy immersive conversations with Smart Noise Cancelling that tunes out all background noise while picking up your voice from afar.

Multitask effortlessly

Redefine the way you engage and interact through the effortless navigation of the optional touch screen for intuitive selection, dragging, and clicking. The tilting hinge adjusts from -5° to 15°, ensuring optimal viewing at every height and posture. Start your day instantly: wirelessly charge your phone and log in with facial recognition.*

* On selected models only.

IdeaCentre AIO i (24" & 27", 9)

Specifications

IdeaCentre AIO 27IRH9 | IdeaCentre AIO 24IRH9*

PERFORMANCE

Processor

27"

Intel® Core™ i9-13900H
Intel® Core™ i7-13620H
Intel® Core™ i5-13420H
Intel® Core™ i3-1315U

24"

Intel® Core™ i7-13620H
Intel® Core™ i5-13420H
Intel® Core™ i3-1315U
Intel® Pentium® U300

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

Intel® Iris Xᵉ Graphics[1]
Intel® UHD Graphics

Memory

2 x DDR5 : 8 GB / 16 GB / 32 GB[2]

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" QHD (2560 x 1440) IPS, 16:9, 100 Hz, 99% sRGB, 350 nits, Low Blue Light, Touchscreen[3]

27" FHD (1920 x 1080) IPS, 16:9, 100 Hz, 99% sRGB, 300 nits, Low Blue Light, Touchscreen[3]

24"

23.8" FHD (1920 x 1080), IPS, 16:9, 100 Hz, 99% sRGB, 250 nits, Low Blue Light, Touchscreen[3]

Dimension (W x D x H)

27" (QHD)

(mm) : 613 x 192 x 472
(inches) : 24.13 x 7.56 x 18.58

27" (FHD)

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

24"

(mm) : 539 x 192 x 431
(inches) : 21.2 x 7.56 x 16.97

Weight

27" (QHD) : Starting at 7.5 kg (16.53 lbs)
27" (FHD) : 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

1 x Power DC-In
1 x LAN-In
2 x USB-A 2.0
1 x USB-A 3.2 Gen 2[4]
1 x HDMI-Out 2.1
1 x HDMI-In

Side

1 x Headphone & Microphone Combo
1 x USB-C 3.2 Gen 2[4]

PRELOADED SOFTWARE

- Lenovo Vantage
- Microsoft 365
- McAfee® LiveSafe™

[1] i9 only.
[2] On selected models only.
[3] Optional.
[4] 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 Catalogue naming convention

Intel® platform codes

Gemini Lake: **IGM,** Whiskey Lake: **IWL,** Ice Lake: **IIL,** Gemini Lake: **IGL,** Comet Lake: **IML,** Tiger Lake: **ITL,** Alder Lake: **IAP,** Alder Lake-HX: **IAX,** Alder Lake-U15: **IAU,** Alder Lake-P28: **IAP,** Alder Lake-P28/U15: **IAL,** Alder Lake-H45: **IAH,** Alder Lake N: **IAN,** Raptor Lake-PX: **IRP,** Raptor Lake-H: **IRH,** Raptor Lake-HX: **IRX,** Alder Lake-M U9: **IAM,** Raptor Lake U: **IRU,** Meteor Lake P: **IMP,** Raptor Lake-P: **IRP,** Raptor Lake-P28/U15: **IRL,** Raptor Lake-B: **IRB,** Raptor Lake-B: **IRZ,** Meteor Lake-H: **IMH.**

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