

[Manuals.plus](#) /

> [ASUS](#) /

> ASUS AiO V470 User Manual: 27-inch FHD All-in-One PC with Intel Core i5-13420H

ASUS V470VA-KWPE005WS

ASUS AiO V470 Series All-in-One PC User Manual

Model: V470VA-KWPE005WS

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your ASUS AiO V470 Series All-in-One PC. Please read this guide thoroughly before using your device to ensure proper function and longevity.

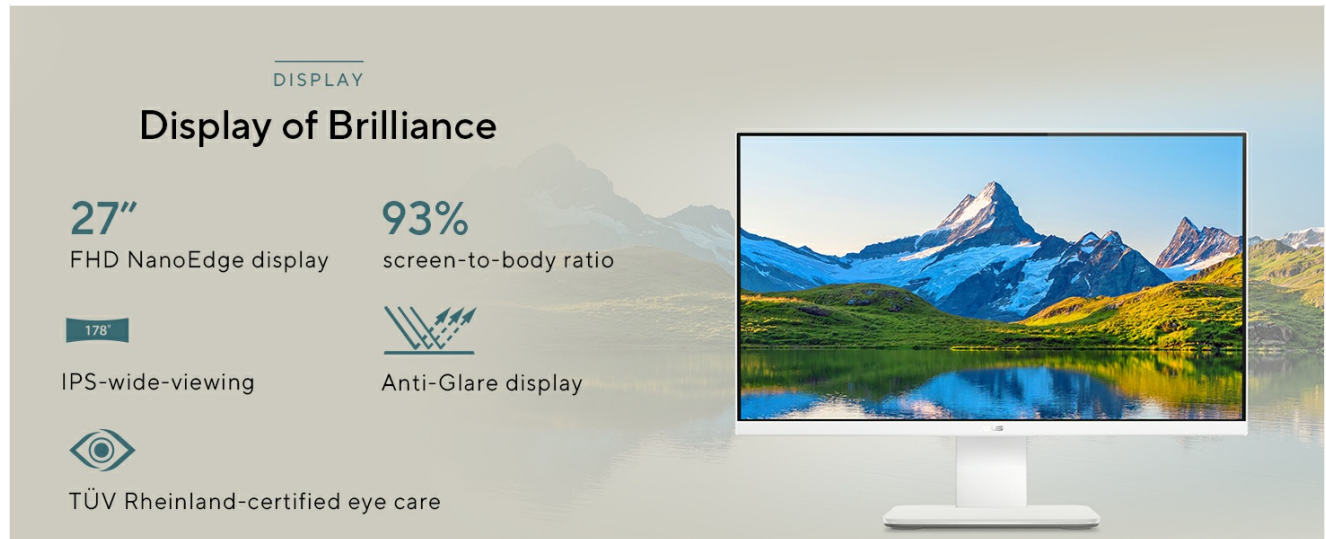


Image: ASUS V470 AiO PC showcasing its minimalist design and thoughtful functionality.

2. WHAT'S IN THE BOX

Verify that all items are present in the packaging:

- ASUS AiO V470 All-in-One PC
- Wireless Keyboard
- Wireless Mouse
- Power Adapter
- Documentation (Quick Start Guide, Warranty Card)

3. SETUP

3.1 Unpacking and Placement

1. Carefully remove the All-in-One PC and accessories from the packaging.
2. Place the PC on a stable, flat surface with adequate ventilation around the unit.
3. Ensure the area is free from direct sunlight, heat sources, and excessive dust.

3.2 Connecting Peripherals

1. **Power Connection:** Connect the power adapter to the DC-in port on the back of the PC, then plug the power cord into a wall outlet.
2. **Wireless Keyboard and Mouse:** Insert batteries into the wireless keyboard and mouse. The devices are pre-paired; if not, follow the instructions provided with the peripherals for pairing.
3. **External Devices:** Connect any external devices such as printers, external hard drives, or additional monitors to the appropriate ports.

4. COMPONENTS AND PORTS

Familiarize yourself with the various ports and components of your ASUS AiO V470 PC.

Fast, reliable, connectivity



Image: Detailed view of the I/O ports for connectivity.

4.1 Side I/O Ports

- **Kensington Lock Slot:** For securing your device with a compatible lock.
- **3.5mm Combo Audio Jack:** For connecting headphones or a headset with a microphone.
- **USB 2.0 Type-A Port:** For connecting USB 2.0 compatible devices.

4.2 Back I/O Ports

- **DC-in Port:** For connecting the power adapter.
- **RJ45 Gigabit Ethernet Port:** For wired network connection.
- **HDMI In 1.4 Port:** For connecting external video sources to use the AiO as a monitor.
- **HDMI Out 1.4 Port:** For connecting an external display.
- **USB 3.2 Gen 1 Type-C Port:** For high-speed data transfer and connecting compatible Type-C devices.
- **3x USB 3.2 Gen 1 Type-A Ports:** For connecting high-speed USB 3.2 compatible devices.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

- **Power On:** Press the power button located on the bottom right side of the display.
- **Power Off:** In Windows, click Start > Power > Shut down. Alternatively, press and hold the power button for 4 seconds to force a shutdown (use only when necessary).

5.2 Display Features

Your ASUS AiO V470 features a high-quality display designed for clarity and comfort.

18% HIGHER PERFORMANCE

with Intel® Core™ i5 13420H



Specs	Core™ i5 1335U	Core™ i5 13420H
Power	15W	45W
Clock Speed	0.9 - 4.6GHz	1.5 - 5.6 GHz
Series	U-series	H-series

Higher Core Count

Series Advantage

Notable Power Draw

Image: The 27-inch FHD NanoEdge display with TÜV Rheinland-certified eye care.

- **27.0-inch FHD (1920 x 1080) Display:** Provides clear and vibrant visuals.
- **Anti-glare:** Reduces reflections for comfortable viewing.
- **100Hz Refresh Rate:** Offers smoother motion for an enhanced visual experience.
- **TÜV Rheinland-certified Eye Care:** Designed to reduce blue light emissions and flicker for eye comfort during extended use.

5.3 Camera and Audio Features

The integrated camera and audio system enhance your communication and multimedia experience.

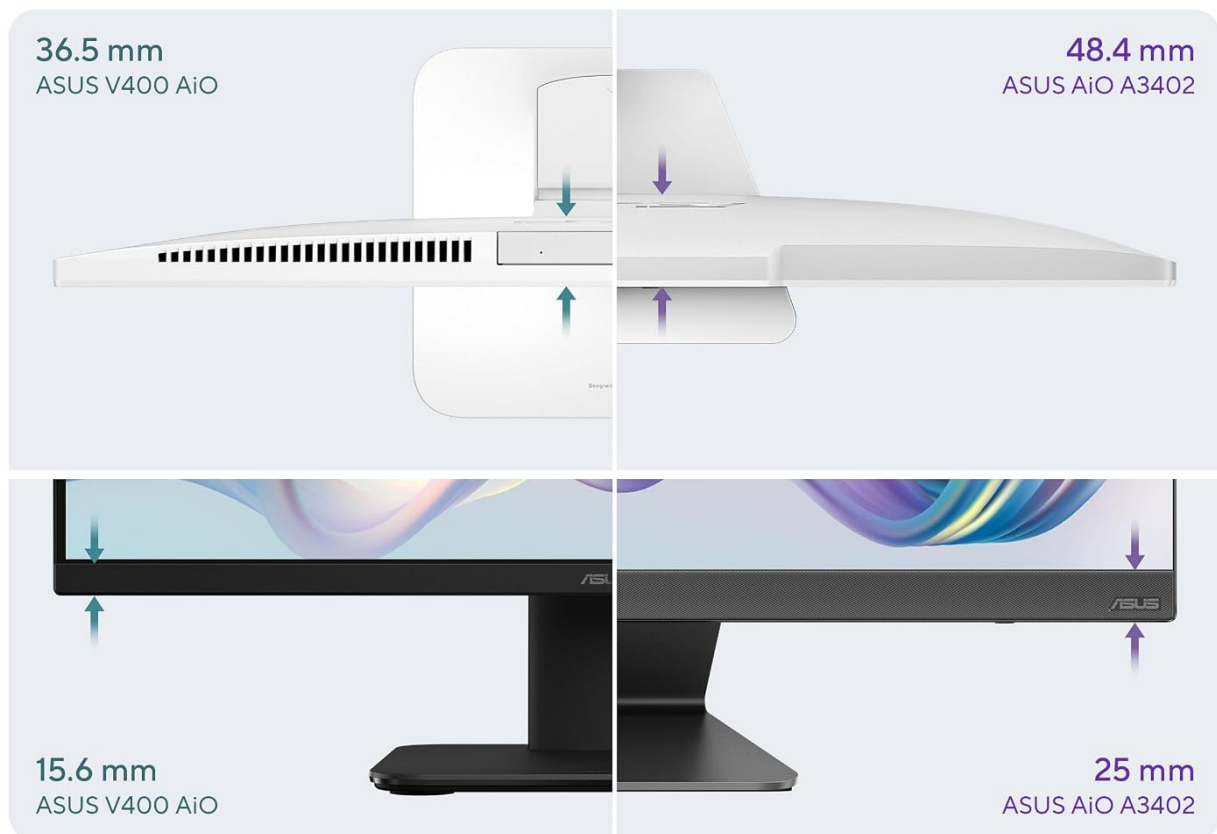
Streamlined beauty

38%

bezel height reduction

25%

thickness reduction



This Image is for illustration purpose only, actual product color and specification.. may vary by model number please check genral specefication.

Image: Retractable camera for privacy and security features.

- **Retractable 1080p HD Camera:** Push to hide the camera for instant privacy.
- **AI Noise Cancellation:** Reduces background noise during video calls and recordings for clearer audio.
- **5W x 2 Speakers with Dolby Atmos:** Delivers immersive and high-quality sound.

Advanced and immersive sound

5W x 2

Speaker



AI noise-canceling
technology



immersive
audio experience



Image: Advanced and immersive sound experience with integrated speakers.

5.4 Connectivity

Your AiO PC offers robust connectivity options.

Ultrafast WiFi-6E

Up to
40%
faster than Wi-Fi 6

Support to
6 GHz
network capacity



Image: Ultrafast Wi-Fi 6E for high-speed wireless connectivity.

- **Wi-Fi 7:** For high-speed wireless internet access.
- **Gigabit Ethernet:** For stable and fast wired network connections.
- **Bluetooth:** For connecting wireless peripherals like headphones and speakers.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your ASUS AiO V470 PC.

- **Cleaning the Display:** Use a soft, lint-free cloth specifically designed for electronics. Dampen the cloth slightly with water or a screen cleaner, then gently wipe the screen. Avoid harsh chemicals.
- **Cleaning the Chassis:** Use a soft, dry cloth to wipe down the exterior. For stubborn marks, a slightly damp cloth can be used, followed by a dry one.
- **Ventilation:** Ensure that the ventilation openings are not blocked to prevent overheating. Regularly check for dust accumulation and gently clean with compressed air if necessary.
- **Software Updates:** Keep your operating system and drivers updated to ensure security and performance.

- **Data Backup:** Regularly back up important data to an external drive or cloud storage.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

7.1 No Power

- Ensure the power adapter is securely connected to the PC and the wall outlet.
- Verify the wall outlet is functional by plugging in another device.
- Check the power adapter for any visible damage.

7.2 Display Issues

- If the screen is blank, ensure the PC is powered on and not in sleep mode.
- If using an external video source via HDMI In, ensure the correct input is selected (refer to your PC's on-screen display settings).
- Adjust brightness settings in Windows.

7.3 Peripheral Not Responding

- For wireless keyboard/mouse, check battery levels and ensure they are within range.
- For wired devices, ensure they are properly connected to the correct USB ports.
- Try connecting the peripheral to a different USB port.

8. SPECIFICATIONS

Detailed technical specifications for your ASUS AiO V470 PC.

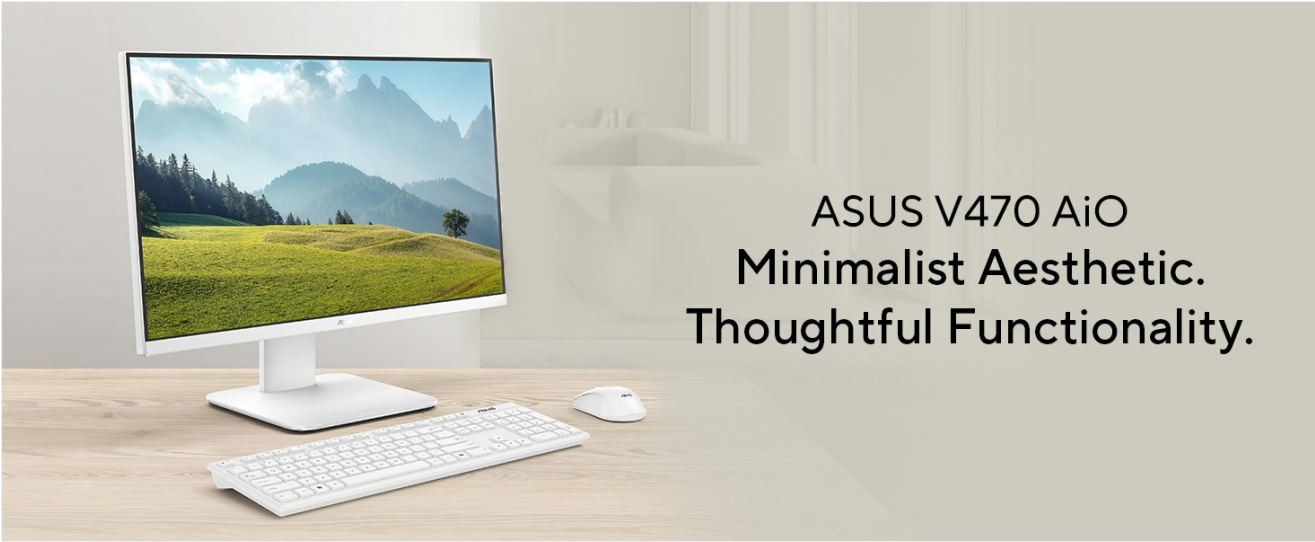


Image: Key performance specifications including processor, memory, and storage.

Feature	Specification
Processor	Intel Core i5-13420H (2.1 GHz, up to 4.6 GHz, 8 cores, 12 threads, 12MB Cache)
Operating System	Windows 11 Home

Display	27.0-inch FHD (1920 x 1080), 16:9, 300nits, 100Hz, Anti-glare, TÜV Rheinland-certified Eye Care
Graphics	Integrated Intel UHD Graphics
Memory	16GB DDR5 RAM
Storage	1TB M.2 NVMe PCIe 4.0 SSD
Camera	Retractable 1080p HD Camera
Audio	5W x 2 Speakers, AI Noise Cancellation, Dolby Atmos
Wireless Connectivity	Wi-Fi 7, Bluetooth
Wired Connectivity	RJ45 Gigabit Ethernet
I/O Ports	1x USB 2.0 Type-A, 3x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 1x HDMI In 1.4, 1x HDMI Out 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in, 1x Kensington Lock Slot
Dimensions (W x D x H)	61.3 x 1.7 x 44.7 cm
Weight	9 Kilograms
Included Peripherals	Wireless Keyboard, Wireless Mouse

9. WARRANTY AND SUPPORT

Your ASUS AiO V470 PC comes with comprehensive warranty and support services.



Elevate your peace of mind with



ASSURED
QUALITY



ALWAYS-ON
SUPPORT



ALL-AROUND
COVERAGE



ADDED-VALUE
EXPERIENCE



Explore our extensive network of **180+** service centers all over India

Visit : <https://www.asus.com/in/support/Service-Center/India>

For Immediate assistance contact us on our toll-free number

1800-2090365



SCAN TO KNOW MORE



MON - SAT



09.00AM - 18.00PM

Image: ASUS 4A Guarantee and support contact details.

9.1 Warranty Information

This genuine ASUS AiO PC includes a **1-year Global Warranty** and an **Onsite Domestic Warranty** from ASUS. The warranty covers manufacturing defects and does not cover physical damage. To activate your warranty, please register your product on the official ASUS website.

9.2 Customer Support

For product-related queries or immediate assistance, please contact ASUS support:

- **Toll-Free Number:** 1800-2090365 (Monday - Saturday, 09:00 AM - 06:00 PM)
- **Email:** rc_india@asus.com
- **Service Center Information:** Visit the ASUS support website for an extensive network of over 180 service centers across India: <https://www.asus.com/in/support/Service-Center/India>

