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> ASUS AiO V470 All-in-One PC User Manual (V470VA-KWPE006WS)

ASUS V470VA-KWPE006WS

ASUS AiO V470 All-in-One PC User Manual

Model: V470VA-KWPE006WS

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your ASUS AiO V470 All-in-One PC. Please read this guide thoroughly to ensure optimal performance and longevity of your device.



Figure 1: ASUS AiO V470 All-in-One PC, showcasing its minimalist design and thoughtful functionality.

2. PRODUCT OVERVIEW

The ASUS AiO V470 is a high-performance All-in-One PC designed for various tasks, from everyday computing to demanding applications. It integrates a powerful processor, ample memory, and fast storage into a sleek design.

2.1 Performance Highlights

Blitz through everyday tasks

Intel®

Core™ i7-13620H

Intel® UHD
graphics

16 GB 5200 MT/s

DDR5 memory

1 TB PCIe® 4.0

SSD storage



Figure 2: Key performance specifications including Intel Core i7-13620H processor, Intel UHD graphics, 16GB DDR5 memory, and 1TB PCIe 4.0 SSD storage.

Equipped with a 13th Gen Intel Core i7-13620H processor, Intel UHD graphics, 16GB of DDR5 memory, and a 1TB PCIe 4.0 SSD, the AiO V470 delivers efficient performance for multitasking and productivity.

2.2 Pre-installed Software

Microsoft 365 Basic* + Office Home 2024*

Windows 11
Home



Team Your AIO with
Pre-installed Software

*Disclaimer- Microsoft Office Home 2024 comes with lifetime Validity and Microsoft 365 Basic with 1-Year validity

Figure 3: The system comes with Windows 11 Home, Microsoft 365 Basic (1-year subscription), and Office Home 2024 (lifetime validity) pre-installed.

The system comes with Windows 11 Home operating system, Microsoft 365 Basic (1-year subscription with 100GB cloud storage), and Office Home 2024 (lifetime validity) for immediate productivity.

2.3 Display Features

Display of brilliance

27"

FHD NanoEdge display

93%

screen-to-body ratio



TÜV Rheinland-
certified eye care

178°

PS-wide-viewing



anti-glare display



Figure 4: The 27-inch FHD NanoEdge display offers a 93% screen-to-body ratio, TÜV Rheinland-certified eye care, 178° wide viewing angles, and an anti-glare finish.

Experience clear visuals on the 27-inch Full HD (1920 x 1080) NanoEdge display with a 100Hz refresh rate. It features TÜV Rheinland-certified eye care, 178° wide viewing angles, and an anti-glare coating for comfortable viewing.

2.4 Connectivity

Fast, reliable, connectivity



Figure 5: Overview of the side and back I/O ports for various connections.

The AiO V470 provides comprehensive connectivity options, including USB 2.0 Type-A, USB 3.2 Gen 1 Type-C, USB 3.2 Gen 1 Type-A ports, HDMI in/out, RJ45 Gigabit Ethernet, and a 3.5mm combo audio jack. It also supports Ultrafast Wi-Fi 6E for high-speed wireless networking.

2.5 Audio and Camera

Advanced and immersive sound

5W x 2

Speaker



AI noise-canceling
technology



immersive
audio experience



Figure 6: Advanced audio features with dual 5W speakers, AI noise-canceling technology, and Dolby Atmos support.

Enjoy clear audio with dual 5W speakers, AI noise-canceling technology, and Dolby Atmos support. The integrated 1080p HD camera is retractable for privacy and features AI camera effects for enhanced video calls.

Smart Conferencing

ASUS
AI Cameras

with Windows Studio effects

AI Noise
Cancellation

reduce background noises

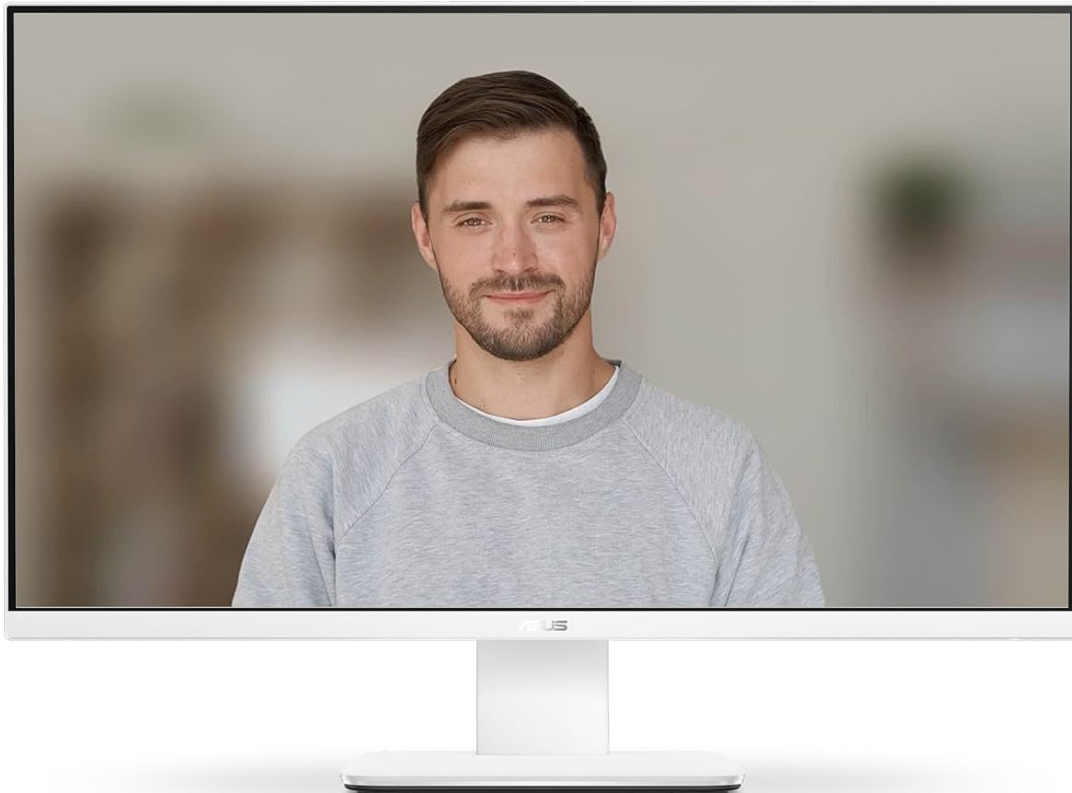


Figure 7: Smart conferencing features include ASUS AI Cameras with Windows Studio effects and AI Noise Cancellation to reduce background noise.

2.6 Security Features

Secure your crucial data



Kensington
Nano lock slot



Retractable
camera



Figure 8: Security features include a Kensington Nano lock slot for physical security and a retractable camera for privacy.

The AiO V470 includes a retractable 1080p HD camera for privacy and a Kensington lock slot to secure the device physically.

3. SETUP GUIDE

3.1 Unpacking

Carefully remove the ASUS AiO V470 from its packaging. Ensure all components are present: the All-in-One PC unit, wireless keyboard, wireless mouse, power adapter, and documentation.

3.2 Connecting Peripherals

1. **Power Connection:** Connect the power adapter to the DC-in port on the back of the AiO and then to a power outlet.
2. **Wireless Keyboard and Mouse:** The wireless keyboard and mouse are pre-paired. Locate the USB dongle, typically found inside the mouse's battery compartment, and insert it into an available USB port on the AiO. Ensure

batteries are installed in both the keyboard and mouse.

3. **External Devices (Optional):** Connect any external devices such as printers, external hard drives, or additional monitors to the appropriate USB or HDMI ports.

Fast, reliable, connectivity



Figure 9: Refer to this diagram for port locations when connecting peripherals.

3.3 Initial Power-On

Press the power button, usually located on the bottom right side of the display. The system will boot up, and you will be guided through the Windows 11 setup process. Follow the on-screen instructions to configure your operating system, network, and user accounts.

4. OPERATING INSTRUCTIONS

4.1 Windows 11 Basics

Familiarize yourself with the Windows 11 interface. The Start menu, taskbar, and settings can be accessed to customize

your experience. For detailed information on Windows 11, refer to Microsoft's official documentation.

4.2 Using the Retractable Camera

The 1080p HD camera is located at the top of the display and can be retracted for privacy. To use the camera, gently push it upwards until it locks into position. To hide it, push it down until it retracts fully into the chassis.

4.3 Audio Features

The AiO V470 features dual 5W speakers with Dolby Atmos support for an immersive audio experience. AI noise-canceling technology helps reduce background noise during calls and recordings. Adjust audio settings via the Windows Sound settings.

4.4 Network Connectivity

Connect to the internet via Wi-Fi 6E or the RJ45 Gigabit Ethernet port. For Wi-Fi, access network settings in Windows 11 to select your network and enter the password. For wired connection, simply plug an Ethernet cable into the RJ45 port.

5. MAINTENANCE

5.1 Cleaning

- **Display:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner. Avoid harsh chemicals.
- **Chassis:** Wipe the exterior with a soft, dry cloth. Do not use abrasive cleaners.
- **Ports:** Keep ports free of dust. Use compressed air if necessary, but do so gently.

5.2 Software Updates

Regularly check for and install Windows updates and ASUS driver updates to ensure system stability and security. These can be found in Windows Settings and on the official ASUS support website.

5.3 Data Backup

It is recommended to regularly back up your important data to an external drive or cloud storage to prevent data loss.

6. TROUBLESHOOTING

6.1 Common Issues

- **No Power:** Ensure the power adapter is securely connected to both the AiO and the power outlet. Try a different outlet if available.
- **Keyboard/Mouse Not Responding:**
 - Check if the USB dongle for the wireless keyboard and mouse is properly inserted into a USB port on the AiO.
 - Ensure fresh batteries are installed in both the keyboard and mouse.
 - Try inserting the dongle into a different USB port.
- **No Display:** Check all cable connections. If using an external monitor, ensure the correct input source is selected on the monitor.
- **Slow Performance:** Close unnecessary applications. Check for background updates or scans. Ensure sufficient free storage space.

6.2 Contacting Support

If you encounter issues that cannot be resolved using this guide, please contact ASUS customer support. Refer to the "Warranty and Support" section for contact details.

7. SPECIFICATIONS

ASUS AiO V470 (V470VA-KWPE006WS) Key Specifications

Feature	Specification
Processor	Intel Core i7-13620H (2.4 GHz, up to 4.9 GHz, 10 cores, 16 Threads)
Operating System	Windows 11 Home
Display	27.0-inch FHD (1920 x 1080) 16:9, 100Hz, 300nits, Anti-glare
Graphics	Integrated Intel UHD Graphics
Memory	16GB DDR5 RAM
Storage	1TB M.2 NVMe PCIe 4.0 SSD
Camera	Retractable 1080p HD Camera
Side I/O Ports	1x Kensington lock, 1x 3.5mm combo audio jack, 1x USB 2.0 Type-A
Back I/O Ports	1x DC-in, 1x RJ45 Gigabit Ethernet, 1x HDMI in 1.4, 1x HDMI out 1.4, 1x USB 3.2 Gen 1 Type-C, 3x USB 3.2 Gen 1 Type-A
Wireless Connectivity	Wi-Fi 6E, Bluetooth
Audio	Dual 5W speakers, AI noise-canceling technology, Dolby Atmos
Included Peripherals	Wireless sandstone white keyboard & Wireless optical mouse
Dimensions (Item)	61.3 x 1.7 x 44.7 Centimeters
Weight (Item)	9 Kilograms

8. WARRANTY AND SUPPORT

Your ASUS AiO V470 comes with a 1-year Global Warranty and Onsite Domestic Warranty from ASUS. This warranty covers manufacturing defects and does not cover physical damage. To activate your warranty, please register your product on the official ASUS website.

For product-related queries or technical assistance, you can contact ASUS customer support:

- **Toll-Free Number:** 1800-2090365 (Monday - Saturday, 09:00 AM - 06:00 PM)
- **Email:** rc_india@asus.com
- **Online Support:** Visit the official ASUS support website for drivers, FAQs, and service center locations: <https://www.asus.com/in/support>



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For Immediate assistance contact us on our toll-free number

1800-2090365



MON - SAT



09.00AM - 18.00PM



SCAN TO KNOW MORE

Figure 10: ASUS 4A Guarantee details and support contact information.

ASUS has an extensive network of over 180 service centers across India. You can find the nearest service center on their support website.