MSI MAM272P1M822

MSI Modern AM272P AIO Desktop User Manual

Model: MAM272P1M822

1. Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your MSI Modern AM272P All-in-One (AIO) Desktop. Please read this guide thoroughly before using your device to ensure proper functionality and longevity. The MSI Modern AM272P is designed for efficiency and productivity, integrating a powerful computer into a sleek 27-inch Full HD display.

2. Package Contents

Verify that all items are present in your product packaging. If any items are missing or damaged, contact your retailer or MSI customer support.

- MSI Modern AM272P AIO Desktop Unit
- Power Adapter and Cable
- Webcam
- Keyboard
- Mouse
- Quick Start Guide
- Warranty Card



Figure 2.1: MSI Modern AM272P AIO Desktop with included peripherals.

3. Product Overview

3.1 Front View



Figure 3.1: Front view of the AIO desktop, showcasing the 27-inch display and integrated webcam.

3.2 Rear and Side Views (Ports and Connectors)

The MSI Modern AM272P AIO Desktop features various ports for connectivity and expansion. Familiarize yourself with these ports before setup.



Figure 3.2: Rear view of the AIO desktop, highlighting the various input/output ports and ventilation.





Figure 3.3: Side view of the AIO desktop, illustrating easily accessible USB ports.

- **Power Input:** Connects to the power adapter.
- **HDMI Out:** For connecting to an external display.
- **DisplayPort In:** For using the AIO as a monitor for another device.
- **USB 3.0 Ports (x4):** For high-speed data transfer and peripheral connections.
- **USB 2.0 Ports (x2):** For connecting standard peripherals like keyboard and mouse.
- **Ethernet (RJ45) Port:** For wired network connection.
- **Audio Jacks:** Headphone out and Microphone in.

4. Setup

4.1 Unpacking and Placement

1. Carefully remove the AIO desktop and all accessories from the packaging.
2. Place the AIO desktop on a stable, flat surface, ensuring adequate ventilation around the unit. Avoid placing it near heat sources or in direct sunlight.

4.2 Connecting Peripherals

1. Connect the included keyboard and mouse to the available USB ports on the AIO desktop.
2. If using the external webcam, connect it to an available USB port.
3. For wired network access, connect an Ethernet cable to the RJ45 port.

4.3 Power Connection and Initial Boot

1. Connect the power adapter to the AIO desktop's power input port, then plug the power cable into an electrical outlet.
2. Press the power button, usually located on the bottom right side of the display, to turn on the system.
3. Follow the on-screen instructions to complete the Windows 11 Home setup process. This includes setting up your region, language, network connection, and user account.

5. Operating Instructions

5.1 Power On/Off and Sleep Mode

- **Power On:** Press the power button.
- **Shut Down:** Click the Start button in Windows, then select Power > Shut down.
- **Sleep Mode:** Click the Start button, then select Power > Sleep. The system will enter a low-power state.

5.2 Display Adjustments

The AIO desktop features a 27-inch Full HD IPS-Grade display. You can adjust brightness and other display settings through Windows settings:

- Right-click on the desktop and select 'Display settings'.
- Adjust brightness, resolution (recommended 1920x1080), and other display preferences as needed.

5.3 Network Connectivity (Wi-Fi and Bluetooth)

Your AIO desktop supports WiFi 6E and Bluetooth 5.3.

- **Wi-Fi:** Click the network icon in the taskbar, select your desired Wi-Fi network, enter the password, and click 'Connect'.
- **Bluetooth:** Go to 'Settings' > 'Bluetooth & devices', turn on Bluetooth, and pair with your desired Bluetooth devices.

5.4 Using the Webcam

The integrated webcam can be used for video calls and conferencing. Ensure the webcam is properly connected (if external) and enabled in your operating system's privacy settings.

- Open the 'Camera' app or any video conferencing software (e.g., Zoom, Microsoft Teams).
- Adjust camera settings within the application if necessary.

6. Maintenance

6.1 Cleaning the Device

- Always power off the device and unplug it before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner for the display.
- For the chassis, use a soft, dry cloth. Avoid harsh chemicals or abrasive materials.
- Regularly clean the ventilation openings to prevent dust buildup, which can affect performance.

6.2 Software Updates

Keep your operating system and drivers updated to ensure optimal performance and security.

- **Windows Updates:** Go to 'Settings' > 'Windows Update' and check for updates regularly.
- **Driver Updates:** Visit the official MSI website for your model (MAM272P1M822) to download the latest drivers and utilities.

6.3 Storage Management

Regularly manage your storage to maintain system speed.

- Delete unnecessary files and applications.
- Use Windows' built-in 'Storage Sense' feature to automatically free up space.

7. Troubleshooting

This section addresses common issues you might encounter. For more complex problems, refer to the MSI support website or contact technical support.

7.1 No Power

- Ensure the power cable is securely connected to both the AIO desktop and the electrical outlet.
- Verify the electrical outlet is functional by plugging in another device.
- Check the power adapter for any visible damage.

7.2 No Display

- Confirm the system is powered on (check power indicator light).
- If an external display is connected, ensure the correct input source is selected on the external monitor.
- Try restarting the system.

7.3 Network Connectivity Issues

- **Wi-Fi:** Check if Wi-Fi is enabled in Windows settings. Restart your router/modem. Ensure you are within range of the Wi-Fi signal.
- **Wired:** Ensure the Ethernet cable is securely connected. Check your router/modem status.
- Run the Windows Network Troubleshooter.

7.4 Peripherals Not Responding

- Ensure the keyboard and mouse are properly connected to the USB ports.
- Try connecting them to different USB ports.

- Restart the computer.

8. Specifications

The following table outlines the key specifications for the MSI Modern AM272P AIO Desktop (Model: MAM272P1M822).

Feature	Specification
Model Number	MAM272P1M822
Display Size	27 Inches
Screen Resolution	1920 x 1080 (FHD)
Processor	Intel Core 5-120U (3.8 GHz)
RAM	16 GB DDR5
Storage	1 TB SSD (M.2 NVMe)
Graphics	Integrated Intel Arc Graphics
Wireless Connectivity	WiFi 6E (802.11ax), Bluetooth 5.3
Operating System	Windows 11 Home
USB 2.0 Ports	2
USB 3.0 Ports	4
Dimensions (LxWxH)	24.08 x 7.66 x 22.1 inches
Item Weight	16.53 pounds
Color	Black

9. Warranty and Support

9.1 Warranty Information

Your MSI Modern AM272P AIO Desktop comes with a standard manufacturer's warranty. The specific terms and duration of the warranty may vary by region and retailer. Please refer to the warranty card included in your package or visit the official MSI website for detailed warranty information.

9.2 Technical Support

For technical assistance, driver downloads, or further support, please visit the official MSI support website:

www.msi.com/support

When contacting support, please have your product model number (MAM272P1M822) and serial number ready.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question