MSI MAG ARTYMIS 324CP

MSI MAG ARTYMIS 324CP 32-inch Full HD Curved Gaming Monitor User Manual

Model: MAG ARTYMIS 324CP

1. Introduction

This manual provides essential information for the setup, operation, maintenance, and troubleshooting of your MSI MAG ARTYMIS 324CP 32-inch Full HD Curved Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper and safe operation.

The MSI MAG ARTYMIS 324CP monitor features a 1000R curved screen, a 165Hz refresh rate, and a 1ms response time, designed to enhance your viewing and gaming experience. It incorporates technologies such as AMD FreeSync Premium, Night Vision, Anti-Flicker, and Less Blue Light for improved performance and user comfort.

2. Package Contents

Before proceeding with the setup, please verify that all items listed below are present in your package. If any items are missing or damaged, contact your retailer or MSI customer support.

- MSI MAG ARTYMIS 324CP Monitor
- Monitor Stand (Base and Neck)
- Power Cable
- HDMI Cable
- DisplayPort (DP) Cable
- USB Upstream Cable
- Documentation (Quick Start Guide, Warranty Card)

3. Setup Instructions

3.1 Assembling the Monitor Stand

1. Carefully remove the monitor and stand components from the packaging. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws as indicated in the quick start guide.
3. Connect the stand base to the stand neck. Tighten the thumb screw or screws at the bottom of the base until it is firmly attached.
4. Carefully lift the assembled monitor and place it on a stable, flat surface.



Figure 3.1: Rear view of the monitor showing the stand assembly. The stand neck connects to the monitor, and the base attaches to the neck, providing stable support.



Figure 3.2: Close-up of the monitor stand base, illustrating how it connects to the stand neck for stability.

3.2 Connecting the Monitor

1. **Power Connection:** Connect the power cable to the monitor's power input and then to a power outlet.
2. **Video Connection:**
    - For optimal performance, connect the monitor to your computer using the provided DisplayPort (DP) cable.
    - Alternatively, use an HDMI cable to connect the monitor to your computer or other video sources.
3. **USB Connection (Optional):** Connect the USB upstream cable from the monitor to an available USB port on your computer to enable the monitor's USB 3.0 ports.
4. **Audio Connection (Optional):** If your monitor has an audio output, connect external speakers or headphones as desired.





Figure 3.3: Side profile of the monitor, indicating the location of various input ports for power, video, and USB connections.

3.3 Initial Power On

Press the power button located on the monitor. The power indicator light will illuminate. Ensure your computer is also powered on. The monitor should automatically detect the input signal. If not, you may need to manually select the input source using the On-Screen Display (OSD) menu.

4. Operating the Monitor

4.1 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various settings of your monitor. Typically, a joystick or a set of buttons on the back or bottom of the monitor controls navigation. Refer to the quick start guide for specific button locations. Common OSD menu categories include:

- **Gaming:** Adjust refresh rate, response time, FreeSync Premium, Night Vision, and other gaming-specific features.
- **Image:** Control brightness, contrast, sharpness, and color temperature.
- **Input Source:** Manually select between DisplayPort, HDMI, or other available inputs.
- **PIP/PBP:** Picture-in-Picture or Picture-by-Picture settings (if supported).
- **System:** Language, OSD timeout, and factory reset options.



Figure 4.1: The monitor's display, showcasing its curved screen and vibrant color capabilities, which can be adjusted via the OSD menu.

4.2 Key Features

- **1000R Perfect Curved Screen:** Designed to match the curvature of the human eye, reducing eye strain and enhancing immersion.
- **Rapid Boost (165Hz + 1ms):** Provides a smooth gaming experience with a high refresh rate and fast response time.
- **Night Vision:** Enhances visibility in dark areas of games, allowing you to spot details more easily.
- **AMD FreeSync Premium Technology:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.
- **Anti-Flicker and Less Blue Light:** Technologies designed to reduce eye strain during extended use.

5. Maintenance

5.1 Cleaning the Monitor

- Always power off the monitor and unplug the power cable before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Wipe the screen gently. For the casing, use a dry, soft cloth.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive materials, as these can damage the monitor.

5.2 General Care

- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure adequate ventilation around the monitor.
- Do not place heavy objects on the monitor or its cables.
- If the monitor will not be used for an extended period, unplug it from the power outlet.

6. Troubleshooting

If you encounter issues with your monitor, refer to the following common troubleshooting steps:

Problem	Possible Solution
No image on screen	Ensure the power cable is securely connected to both the monitor and the power outlet. Verify the video cable (DP or HDMI) is firmly connected to both the monitor and your computer. Check if the monitor is powered on (power indicator light). Press the OSD menu button to ensure the correct input source is selected. Try connecting the monitor to another device or using a different video cable to rule out cable or source issues.
Image is flickering or unstable	Ensure the video cable is securely connected. Adjust the refresh rate in your computer's display settings. Disable or enable AMD FreeSync Premium in the OSD menu to see if it resolves the issue. Check for strong electromagnetic interference from other devices.
Colors appear incorrect	Adjust color settings (brightness, contrast, color temperature) in the OSD menu. Ensure your graphics card drivers are up to date. Perform a factory reset via the OSD menu.
USB ports not working	Ensure the USB upstream cable is connected from the monitor to your computer. Check your computer's device manager for any USB driver issues.

7. Specifications

Below are the technical specifications for the MSI MAG ARTYMIS 324CP monitor:

Feature	Specification
Brand	MSI
Model Number	MAG ARTYMIS 324CP
Screen Size	32 Inches
Screen Resolution	1920 x 1080 (Full HD)
Max Screen Resolution	1920 x 1080
Refresh Rate	165Hz

Feature	Specification
Response Time	1ms
Curvature	1000R
Aspect Ratio	16:9
Panel Type	VA (implied by 1000R curve and gaming focus)
Anti-Glare	Yes
HDR Support	HDR Ready
Video Inputs	HDMI, DisplayPort (DP)
USB Ports	2 x USB 3.0 Ports (Type-A, downstream), 1 x USB Type-B (upstream)
Item Weight	26.2 pounds
Product Dimensions (LxWxH)	23.9 x 10.3 x 20.8 inches
Color	Black
Special Features	AMD FreeSync Premium, Night Vision, Anti-Flicker, Less Blue Light

8. Warranty and Support

8.1 Warranty Information

MSI products are covered by a limited warranty. The specific terms and duration of your warranty may vary by region and product. Please refer to the warranty card included in your product package or visit the official MSI website for detailed warranty information and registration procedures.
Keep your proof of purchase (receipt or invoice) as it will be required for any warranty claims.

8.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact MSI customer support. You can find contact information and support resources on the official MSI website:

Visit MSI Support Website

When contacting support, please have your monitor's model number (MAG ARTYMIS 324CP) and serial number ready.

© 2023 MSI. All rights reserved. Information in this manual is subject to change without notice.