memzuoix 27 inch Curved Monitor

memzuoix 27-inch Curved Gaming Monitor User Manual

Model: 27 inch Curved Monitor

1. Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your memzuoix 27-inch Curved Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

The memzuoix 27-inch Curved Gaming Monitor features a QHD (2560 x 1440p) resolution, a 1500R curvature, and a high refresh rate of up to 165Hz. It includes AMD FreeSync technology, a 1ms MPRT response time, and integrated speakers, designed to enhance your visual experience.



Figure 1: Front view of the memzuoix 27-inch Curved Gaming Monitor.

2. What's in the Box

Verify that all components are present in the packaging:

- Display x 1
- Display Base x 1
- Display Neck x 1
- DisplayPort Cable x 1
- AC Adapter x 1

3. Setup Instructions

3.1 Assembling the Stand

1. Carefully remove the monitor, display neck, and display base from the packaging.
2. Attach the display neck to the display base, ensuring it clicks securely into place or is fastened with the provided screws.
3. Align the assembled stand with the mounting slot on the back of the monitor. Gently push until it locks into position.

3.2 Connecting Cables

Refer to the rear view of the monitor for port locations:



Figure 2: Rear panel connections and VESA mount area.

- **Power Connection:** Connect the AC adapter to the monitor's power input and then to a power outlet.
- **Video Input:** Connect the DisplayPort cable (included) from your computer's graphics card to one of the DisplayPort (DP) inputs on the monitor for optimal performance (up to 165Hz). Alternatively, use an HDMI cable to connect to one of the HDMI inputs (up to 144Hz).
- **Audio Output:** If using external speakers or headphones, connect them to the 3.5mm Audio Out port. The monitor also has built-in speakers.

3.3 VESA Wall Mounting (Optional)

The monitor supports VESA mounting with a 75mm x 75mm pattern. Ensure the VESA mount or arm can support the monitor's weight (approximately 10 pounds).



Figure 3: VESA mounting and tilt adjustment range.

4. Operating Instructions

4.1 Powering On/Off

Press the power button, usually located on the back or bottom right of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the navigation buttons (joystick or individual buttons) typically located on the back or bottom of the monitor to access and navigate the OSD.

- **Picture Settings:** Adjust brightness, contrast, color temperature, and gamma.
- **Display Settings:** Select input source (HDMI/DP), aspect ratio, and resolution.
- **Audio Settings:** Control volume for built-in speakers or connected audio devices.
- **Gaming Settings:** Enable/disable FreeSync, adjust response time (MPRT), and other gaming-specific features.

4.3 Refresh Rate and Resolution

This monitor supports QHD (2560 x 1440p) resolution and refresh rates up to 165Hz via DisplayPort, or 144Hz via HDMI. To achieve these settings, ensure your graphics card and operating system are configured correctly.

- **Windows:** Right-click on the desktop > Display settings > Advanced display settings > Display adapter properties for Display 1 > Monitor tab > Screen refresh rate.
- **macOS:** System Preferences > Displays > Display Settings > Refresh Rate.



Figure 4: Visual comparison of FHD vs. 2K resolution.

4.4 AMD FreeSync Technology

AMD FreeSync synchronizes the monitor's refresh rate with your graphics card's frame rate, reducing screen tearing and stuttering. Enable FreeSync in the monitor's OSD menu and in your AMD Radeon Software settings.



Figure 5: FreeSync technology in action.

4.5 Eye Care Features

The monitor incorporates flicker-free technology and a blue light filter to reduce eye strain during prolonged use. The blue light filter can be adjusted or enabled/disabled via the OSD menu.

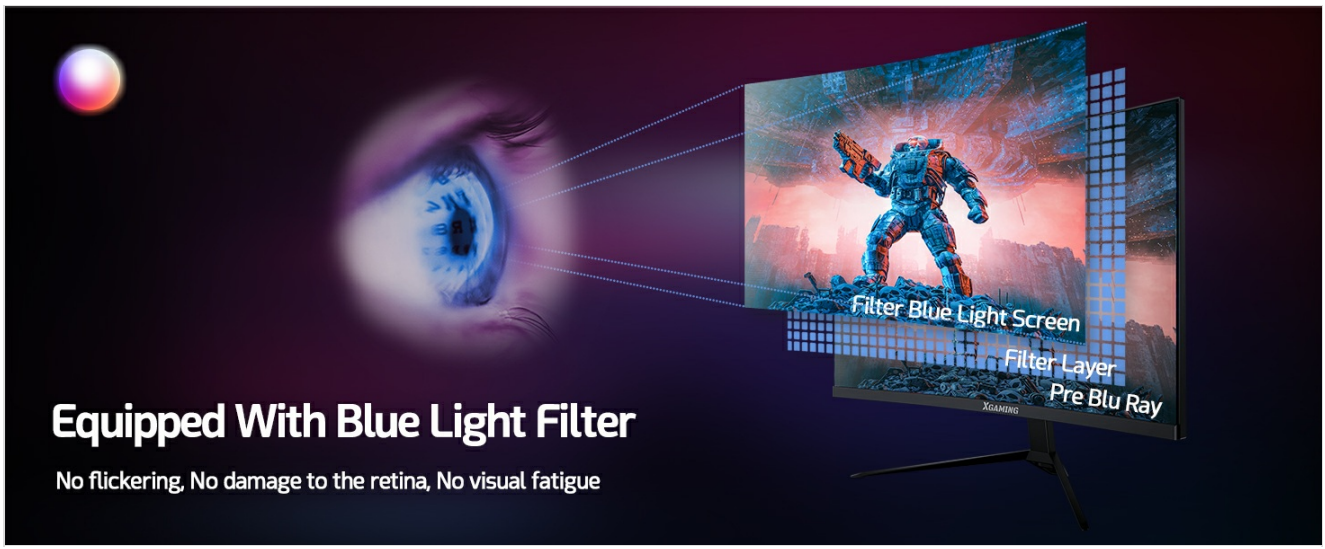


Figure 6: Blue Light Filter for eye comfort.

5. Maintenance

5.1 Cleaning the Monitor

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using abrasive cleaners, alcohol, or ammonia-based solutions, as these can damage the screen surface.

5.2 General Care

- Avoid placing heavy objects on the monitor or its cables.
- Keep the monitor away from direct sunlight, heat sources, and excessive moisture.
- Ensure adequate ventilation around the monitor to prevent overheating.

6. Troubleshooting

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

- **No Power:** Ensure the power cable is securely connected to both the monitor and a working power outlet. Check the power adapter for any damage.
- **No Signal:** Verify that the video cable (DisplayPort or HDMI) is correctly connected to both the monitor and your computer. Ensure the correct input source is selected in the monitor's OSD menu. Try restarting your computer.
- **Flickering Screen:** Check the video cable connection. Ensure your graphics card drivers are up to date. Try a different refresh rate setting in your operating system.
- **Incorrect Resolution/Refresh Rate:** Confirm your graphics card supports the desired resolution and refresh rate. Update graphics drivers. Adjust settings in your operating system's display settings.
- **Image Tearing/Stuttering:** Ensure AMD FreeSync is enabled in both the monitor's OSD and your graphics card software.
- **No Audio from Built-in Speakers:** Check the volume level in the monitor's OSD and your computer's sound settings. Ensure the correct audio output device is selected on your computer.

7. Specifications

Feature	Specification
Screen Size	27 Inches
Panel Type	Curved
Curvature	1500R
Resolution	2560 x 1440 Pixels (QHD)
Refresh Rate	Up to 165Hz (DP), Up to 144Hz (HDMI)
Response Time	1ms (MPRT)
Color Gamut	100% sRGB
Brightness	300 cd/m²
Contrast Ratio	3000:1 (Static)
Aspect Ratio	16:9
Connectivity	2 x HDMI (2.0), 2 x DisplayPort (1.4), 1 x 3.5mm Audio Out
Speakers	Dual 2W/4Ω Built-in Speakers
VESA Compatibility	75mm x 75mm
Tilt Adjustment	-5° to 15°
Eye Care Features	Flicker-Free, Blue Light Filter
Product Dimensions	0.6 x 24 x 14 inches
Item Weight	10 pounds

8. Warranty and Support

8.1 Warranty Information

memzuoix provides a **3-year quality guarantee** for this monitor. This warranty covers manufacturing defects and malfunctions under normal use conditions.

8.2 Technical Support

For any questions, technical assistance, or if you encounter damage, malfunction, or missing accessories, please contact memzuoix customer support. Our support team is available online 24 hours a day to provide lifetime technology support.

Please refer to the product packaging or the official memzuoix website for the most current contact information.

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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