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› MSI G27C4 E2 27-inch Curved Gaming Monitor User Manual

msi G27C4 E2

MSI G27C4 E2 27-inch Curved Gaming Monitor User Manual

Model: G27C4 E2

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your MSI G27C4 E2 27-inch Curved Gaming Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.



Figure 1.1: Front view of the MSI G27C4 E2 Curved Gaming Monitor.

2. SAFETY INFORMATION

- **Power Source:** Use only the power adapter supplied with the monitor. Ensure the power outlet is properly grounded.
- **Ventilation:** Do not block ventilation openings. Allow adequate space around the monitor for proper airflow.
- **Liquid Exposure:** Keep the monitor away from liquids. Do not expose it to rain or moisture.
- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Avoid abrasive cleaners.
- **Placement:** Place the monitor on a stable, flat surface. Avoid direct sunlight, excessive heat, or cold.
- **Servicing:** Do not attempt to service the monitor yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Please check the contents of your product package. If any items are missing or damaged, contact your retailer.

- MSI G27C4 E2 27-inch Curved Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Power Cord
- HDMI Cable
- DisplayPort Cable
- User Manual and Warranty Card

4. SETUP

4.1 Assembling the Monitor Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor, aligning the mounting holes. Secure with screws if provided.
3. Attach the stand base to the bottom of the stand neck. Secure with the thumb screw or screws provided.
4. Carefully lift the assembled monitor and place it on a stable desk.



Figure 4.1: Rear view of the monitor with the stand assembled.

4.2 Connecting to a Computer

The MSI G27C4 E2 monitor supports both HDMI and DisplayPort connections.

1. Ensure both the monitor and your computer are powered off.
2. Connect one end of the HDMI or DisplayPort cable to the corresponding port on your computer's graphics card.
3. Connect the other end of the cable to the HDMI (1.4b) or DisplayPort (1.2a) input on the monitor.
4. Connect the power adapter to the monitor's DC Jack, then plug the power cord into a power outlet.



Figure 4.2: Monitor input ports for connectivity.

4.3 VESA Wall Mounting

The monitor is VESA mount compatible (100x100mm). To wall mount the monitor, remove the stand and attach a VESA-compatible wall mount bracket (sold separately) to the mounting holes on the back of the monitor. Ensure the wall mount can support the weight of the monitor.

5. OPERATING THE MONITOR

5.1 Power On/Off

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

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Typically, a joystick or a series of buttons on the back or bottom of the monitor controls the OSD.

- **Navigation:** Use the joystick or buttons to navigate through the menu options.
- **Selection:** Press the joystick or a dedicated button to select an option.
- **Exit:** Move the joystick left or press an 'Exit' button to go back or exit the menu.

5.3 Key Features and Settings

Your MSI G27C4 E2 monitor offers several features to enhance your viewing and gaming experience:

- **170Hz Refresh Rate:** Provides smoother motion and reduced input lag, ideal for fast-paced gaming. Enable this in your computer's display settings.
- **1ms Response Time:** Minimizes motion blur and ghosting for clear, sharp images during rapid movements.
- **AMD FreeSync Premium:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering. Ensure your graphics card supports FreeSync and enable it in your GPU's

control panel.

- **1500R Curved Display:** Offers an immersive viewing experience by wrapping the image around your field of vision.
- **Wide Viewing Angle (178°):** Ensures consistent image quality and color from various viewing positions.
- **Anti-Flicker & Less Blue Light:** Technologies designed to reduce eye strain during prolonged use. These can be enabled via the OSD menu.
- **Wide Color Gamut:** Delivers more vibrant and accurate colors for a richer visual experience.

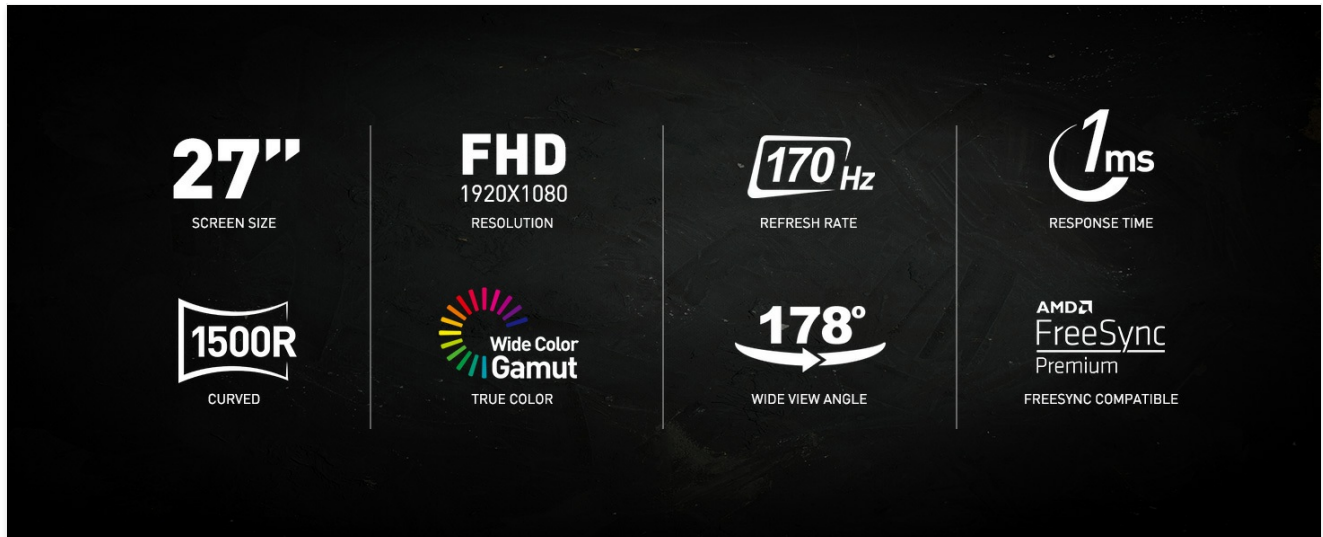


Figure 5.1: Overview of the monitor's key features.

5.4 Tilt Adjustment

The monitor allows for tilt adjustment to find your optimal viewing angle. Gently hold both sides of the monitor and tilt it forwards or backwards. Do not apply excessive force.

6. MAINTENANCE

6.1 Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a screen-specific cleaning solution. Never spray liquid directly onto the screen.

6.2 Cleaning the Exterior

Wipe the monitor's exterior with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the finish.

7. TROUBLESHOOTING

- **No Power:** Ensure the power cord is securely connected to both the monitor and the power outlet. Check if the power outlet is functioning.
- **No Signal:** Verify that the video cable (HDMI/DisplayPort) is securely connected to both the monitor and the computer. Ensure the correct input source is selected in the monitor's OSD menu.
- **Flickering Screen:** Check the video cable for damage. Ensure your graphics card drivers are up to date. Try adjusting the refresh rate in your computer's display settings.
- **Image Distortion/Incorrect Colors:** Reset the monitor to factory settings via the OSD menu. Check your graphics card settings.

- **Buttons Not Responding:** Power off the monitor, unplug it, wait a few minutes, then plug it back in and power on.

8. SPECIFICATIONS

Feature	Specification
Brand	msi
Model Number	Optix G27C4 E2
Screen Size	27 Inches
Resolution	FHD 1920 x 1080
Aspect Ratio	16:9
Display Type	LCD (VA Panel)
Refresh Rate	170 Hz
Response Time	1 Millisecond
Curvature	1500R
Adaptive Sync	FreeSync Premium
Viewing Angle	178 Degrees
Brightness	250 nits
Contrast Ratio	100,000,000:1 (Dynamic)
Connectivity	DisplayPort, HDMI
Additional Features	Curved, Tilt Adjustment, Anti-Flicker, Less Blue Light
Mounting Type	Wall Mount (VESA 100x100mm)
Item Dimensions (D x W x H)	27"D x 6.5"W x 18"H

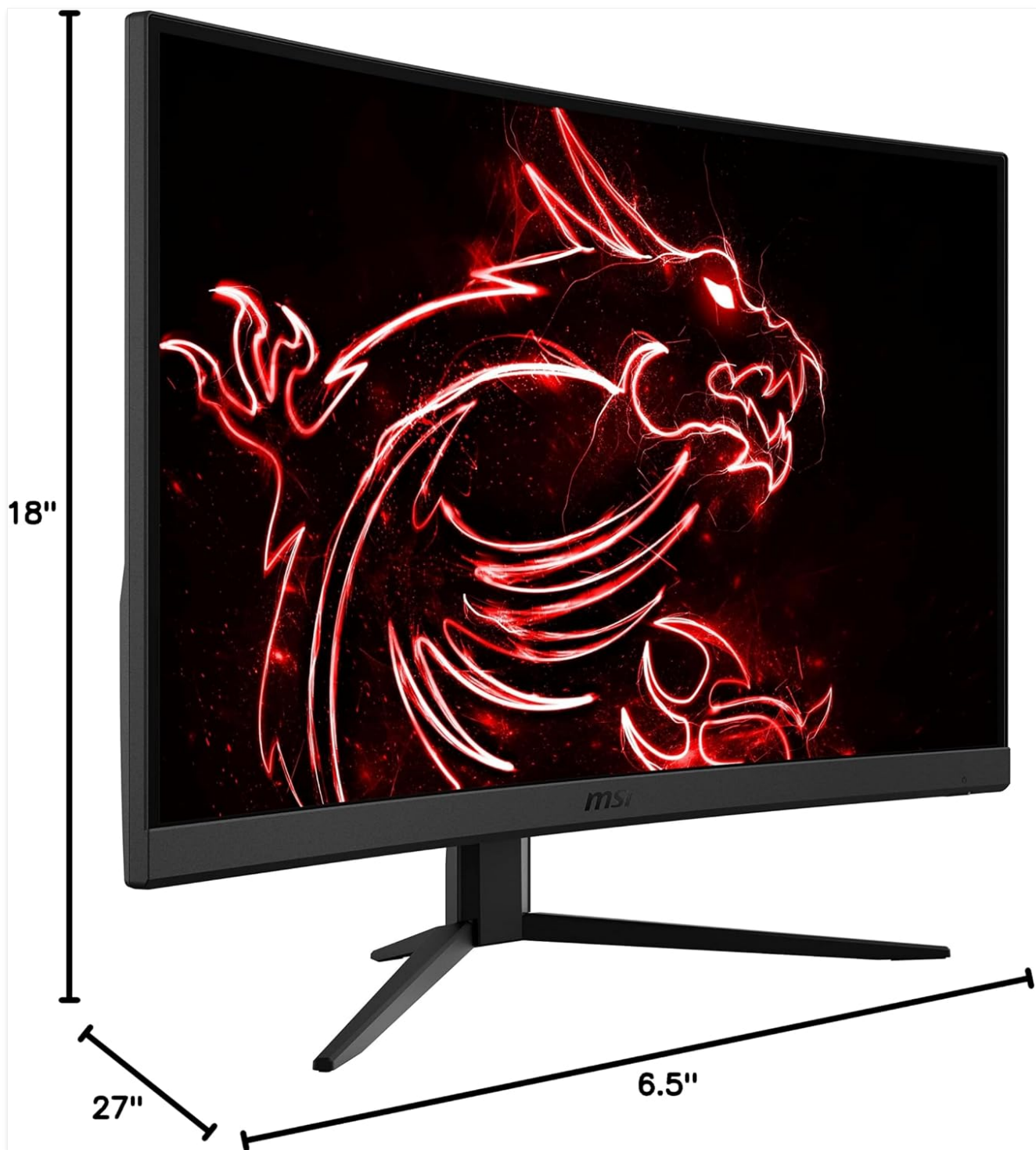


Figure 8.1: Monitor dimensions.

9. WARRANTY AND SUPPORT

Your MSI G27C4 E2 monitor comes with a **2-year manufacturer's full warranty**. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or service inquiries, please visit the official MSI website or contact their customer service department. Keep your proof of purchase for warranty validation.

MSI Support Website: www.msi.com/support