MSI Optix G273

MSI Optix G273 27-inch FHD IPS Gaming Monitor User Manual

1. Introduction

This user manual provides detailed instructions for the installation, operation, and maintenance of your MSI Optix G273 27-inch FHD IPS Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper setup and to prevent damage. Keep this manual for future reference.

2. Safety Information

Observe the following safety guidelines to ensure safe operation and to extend the lifespan of your monitor:

- Always disconnect the power cord from the electrical outlet before cleaning the monitor.
- Do not expose the monitor to rain or moisture to avoid fire or shock hazards.
- Do not open the monitor casing. There are no user-serviceable parts inside. Refer all servicing to qualified service personnel.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter and cables supplied with the monitor.

3. Package Contents

Verify that all items are present in your product package:

- MSI Optix G273 27-inch FHD IPS Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Power Cord
- HDMI Cable
- User Manual (this document)
- Quick Start Guide

If any items are missing or damaged, please contact your retailer or MSI customer support.

4. Product Overview

The MSI Optix G273 is a 27-inch Full HD (1920x1080) IPS gaming monitor designed for an immersive gaming experience with a 165Hz refresh rate and 1ms response time. It features NVIDIA G-SYNC compatibility for smooth, tear-free gameplay.



Figure 4.1: Front view of the MSI Optix G273 monitor, showcasing the display and stand.



Figure 4.2: Angled front view of the monitor, highlighting its slim bezels.



Figure 4.3: Side profile of the MSI Optix G273, showing the monitor's thickness and stand design.



Figure 4.4: Angled rear view of the monitor, displaying the MSI logo and stand attachment.



Figure 4.5: Bottom view of the monitor, showing the various input ports for connectivity.

5. Setup Instructions

5.1 Assembling the Stand

1. Carefully remove the monitor from its packaging, keeping it protected on a soft surface.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if provided.

3. Attach the stand base to the stand neck. Tighten the thumb screw or screws at the bottom of the base.

5.2 Connecting the Monitor

1. **Power Connection:** Connect the power adapter to the monitor's power input, then plug the power cord into a wall outlet.
2. **Video Connection:** Connect one end of the HDMI cable (included) to the HDMI port on your computer's graphics card and the other end to an HDMI input port on the monitor. Alternatively, use a DisplayPort cable if your system supports it.
3. **Audio Connection (Optional):** If your monitor has an audio output jack, you can connect external speakers or headphones.

5.3 Initial Power On

1. Press the power button on the monitor to turn it on.
2. Turn on your computer. The monitor should automatically detect the input signal.
3. If no image appears, ensure all cables are securely connected and the correct input source is selected on the monitor (see Operating Instructions).

6. Operating Instructions

6.1 On-Screen Display (OSD) Menu

The monitor features an On-Screen Display (OSD) menu for adjusting various settings. Access the OSD menu using the joystick or buttons located on the back or bottom of the monitor.

- **Navigation:** Use the joystick (if present) or directional buttons to navigate through the menu options.
- **Selection:** Press the joystick or a dedicated button to select an option or confirm a setting.
- **Exit:** Move the joystick left or press an 'Exit' button to go back or exit the OSD menu.

6.2 Common OSD Settings

- **Brightness/Contrast:** Adjust the overall luminance and contrast of the display.
- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.
- **Input Source:** Manually select the video input (HDMI, DisplayPort).
- **Picture Mode:** Choose from preset display modes (e.g., Gaming, Movie, Standard).
- **Response Time:** Adjust the pixel response time for faster transitions.
- **Refresh Rate:** Verify and set the desired refresh rate (up to 165Hz).
- **G-SYNC:** Enable or disable NVIDIA G-SYNC compatibility for adaptive synchronization.

7. Maintenance

7.1 Cleaning the Monitor

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

7.2 Storage

If storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging for best protection.

8. Troubleshooting

Refer to the following table for common issues and their solutions:

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected.	Check power and video cable connections; Select the correct input source via the OSD menu.
Image is blurry or distorted	Incorrect resolution; Loose video cable.	Set the display resolution to 1920 x 1080; Ensure video cable is securely connected.
Screen flickers	Refresh rate mismatch; Faulty cable.	Adjust refresh rate in OSD or graphics card settings; Try a different video cable.
No sound (if applicable)	Volume too low; Incorrect audio output selected on PC.	Adjust monitor volume; Select monitor as default audio output on your computer.
G-SYNC not working	G-SYNC not enabled in OSD or NVIDIA Control Panel; Outdated graphics drivers.	Enable G-SYNC in monitor OSD and NVIDIA Control Panel; Update graphics drivers.

9. Specifications

Key technical specifications for the MSI Optix G273 monitor:

Feature	Specification
Model Number	Optix G273
Screen Size	27 Inches
Panel Type	IPS
Resolution	1920 x 1080 (FHD 1080p)
Aspect Ratio	16:9
Refresh Rate	165Hz
Response Time	1ms
Brightness	300 nits
G-SYNC Compatibility	NVIDIA G-SYNC Compatible
Screen Surface	Glossy
Item Weight	14.27 pounds

Feature	Specification
Package Dimensions	33.3 x 18.2 x 5.2 inches

10. Warranty and Support

For warranty information and technical support, please refer to the warranty card included in your product package or visit the official MSI website. You may also contact your retailer for assistance.
MSI Customer Support: For further assistance, please visit www.msi.com/support.

Ask a question about this manual

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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

Answered questions about this manual

How can I disassemble the MSI Optix G273 monitor to re-glue the front bezel?

According to the MSI Optix G273 user manual, users are explicitly advised not to open the monitor casing. Section 2 (Safety Information) states that there are no user-serviceable parts inside and that all servicing...

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