

msi G273CQ

MSI G273CQ 27-inch Curved QHD Gaming Monitor Instruction Manual

MODEL: G273CQ

1. Introduction

Thank you for choosing the MSI G273CQ 27-inch Curved QHD Gaming Monitor. This monitor is designed to provide an immersive gaming experience with its high refresh rate, fast response time, and advanced display technologies. Please read this manual carefully to ensure proper setup and optimal performance.

Key Features:

- **Curved Gaming Display (1500R):** Enhances gameplay immersion by matching the curvature of the human eye.
- **170Hz Refresh Rate:** Delivers ultra-smooth visuals without afterimages, crucial for fast-paced gaming.
- **1ms Response Time:** Eliminates screen tearing and choppy frame rates for a fluid gaming experience.
- **Wide View Angle (178°):** Ensures consistent image quality and color from various viewing positions.
- **Adaptive Sync:** Synchronizes the monitor's refresh rate with your GPU's frame rate to prevent screen tearing.
- **HDR Ready:** Supports High Dynamic Range content for more vivid colors and detailed images.

2. Setup

Follow these steps to set up your MSI G273CQ monitor.

2.1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand column using the provided screws.
3. Secure the assembled stand to the back of the monitor until it clicks into place.

2.2. Connecting Cables

Connect the necessary cables to your monitor and computer. Ensure all connections are secure.



Image: Rear view of the MSI G273CQ monitor, highlighting the various connectivity ports including the DC Power Jack, HDMI (2.0), DisplayPort (1.4a), and Earphone out.

- **Power Cable:** Connect the power cable to the DC Power Jack on the monitor and then to a power outlet.
- **Video Cable:** Connect either an HDMI (2.0) or DisplayPort (1.4a) cable from your computer's graphics card to the corresponding port on the monitor.
- **Audio Cable (Optional):** If desired, connect headphones or external speakers to the Earphone out port.

2.3. Initial Power On

Press the power button located on the monitor to turn it on. The monitor will automatically detect the input signal.

3. Operating the Monitor

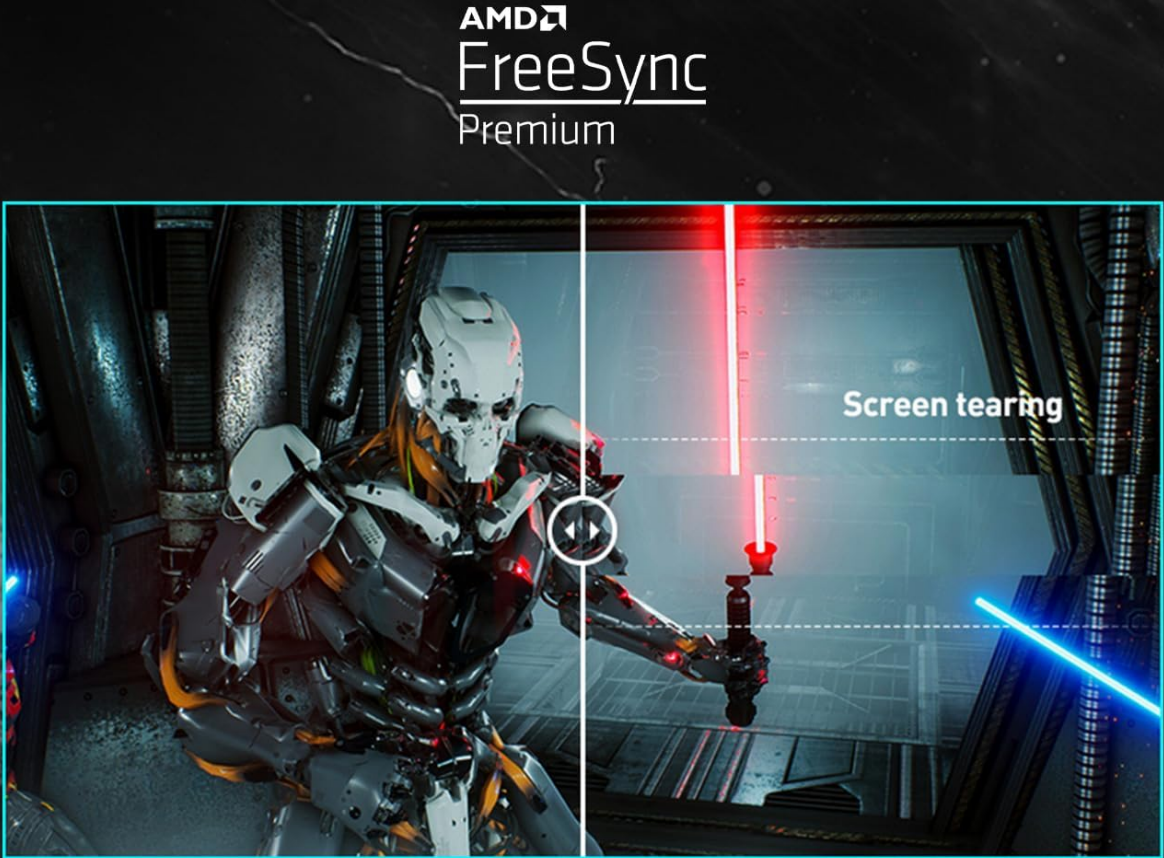
This section covers basic operation and adjustment of your monitor settings.

3.1. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings such as brightness, contrast, color, and gaming features. Use the joystick button on the back of the monitor to navigate the OSD menu.

3.2. Gaming Features

- **Adaptive Sync:** Ensure your graphics card drivers are up to date and Adaptive Sync is enabled in both the monitor's OSD and your graphics card settings for tear-free gaming.
- **HDR:** Enable HDR in your operating system display settings and the monitor's OSD for enhanced contrast and color.
- **Night Vision:** Adjust this setting in the OSD to enhance visibility in dark areas of games.



The image features the AMD FreeSync Premium logo at the top center. Below it is a split-screen comparison of a robotic figure in a futuristic setting. The left side of the screen shows the figure with significant horizontal screen tearing. The right side shows the same figure with smooth, tear-free visuals. A red laser beam and a blue laser beam are visible on the right side of the split screen. The text 'Screen tearing' is written in white on the right side of the split screen. Below the split screen, the text 'FREESYNC PREMIUM TECHNOLOGY' is written in large, bold, white capital letters. Below that, the text 'Freesync Premium dynamically matches the refresh rate of the display to the frame rate of the GPU.' is written in white.

FREESYNC PREMIUM TECHNOLOGY

Freesync Premium dynamically matches the refresh rate of the display to the frame rate of the GPU.

Image: A visual demonstration of AMD FreeSync Premium technology. The left side of the screen shows a robotic figure with noticeable screen tearing, while the right side displays the same scene with smooth, tear-free visuals, illustrating the benefit of dynamic refresh rate matching.

HDR ON

HDR OFF

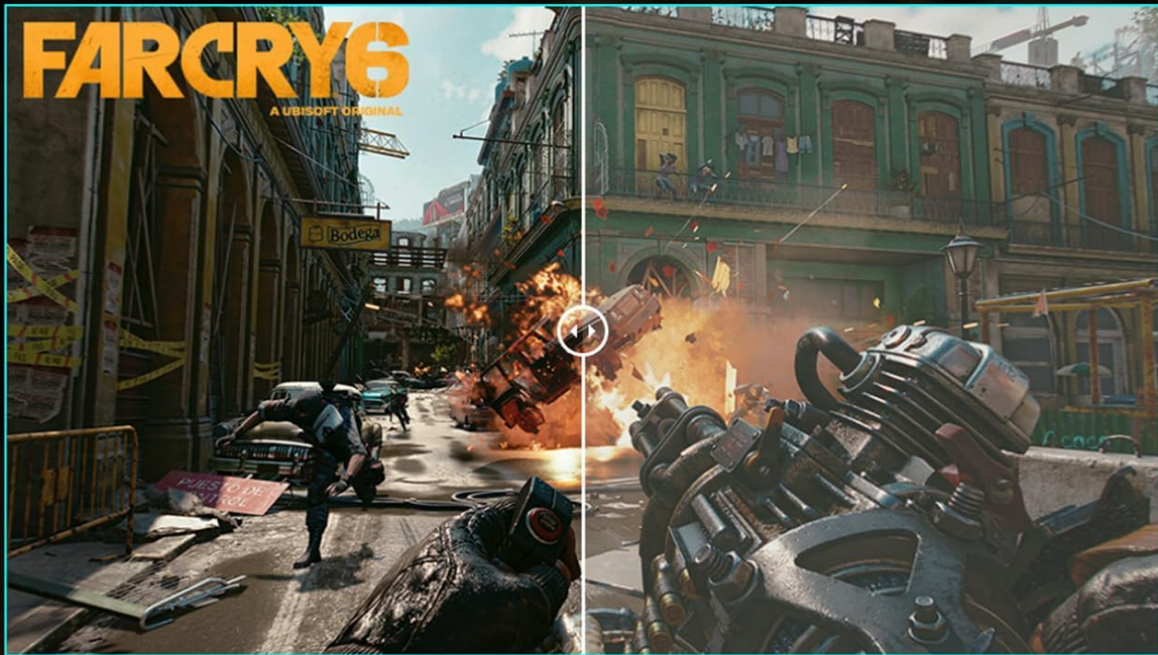


Image has been processed for advertising purposes.

Far Cry® 6 & © 2021 Ubisoft Entertainment. Game bundle license by Software Symbiosis Pte Ltd.

THE MOST VIVID DISPLAY

MSI gaming monitor is equipped with HDR technology that can produce images with more details, wider range of colors, and look more similar to what is seen by the human eye when compared to traditional monitor.

Image: A split-screen comparison demonstrating the effect of HDR (High Dynamic Range). The 'HDR ON' side shows a game scene with significantly more vibrant colors, deeper contrasts, and enhanced detail compared to the 'HDR OFF' side, which appears duller.



Night Vision ON

Night Vision OFF

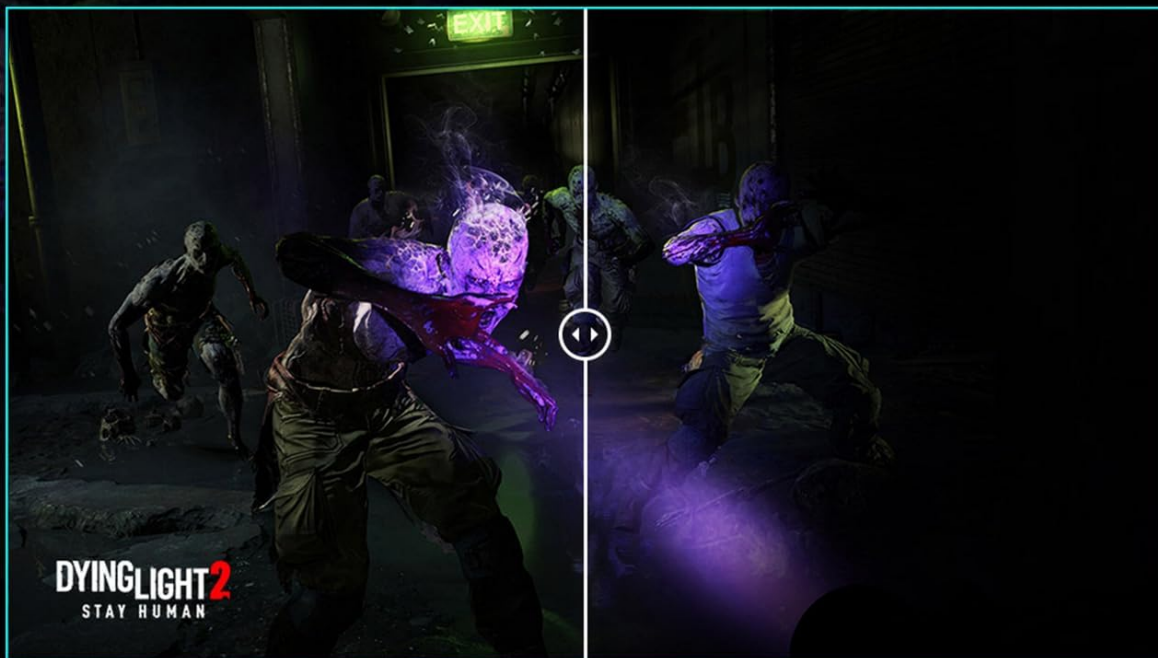


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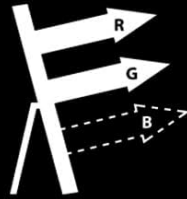
NIGHT VISION

AI black equalizer, easily spot enemies in the dark!

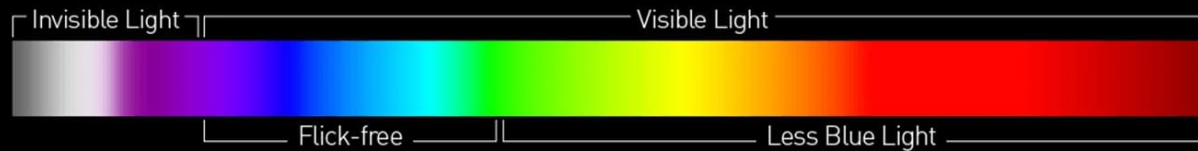
Image: A split-screen view illustrating the 'Night Vision' feature in a game. The 'Night Vision ON' side brightens dark areas, making enemies and details more visible, while the 'Night Vision OFF' side shows the original, darker game environment.

3.3. Eye Care Features

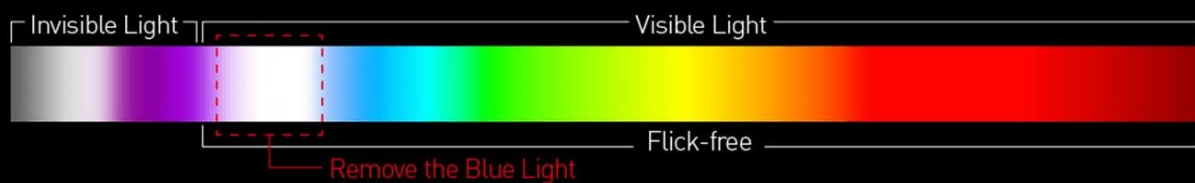
- **Blue Light Reduction:** This feature minimizes blue light emission to reduce eye strain during prolonged use. Activate it via the OSD menu.
- **Anti-Flicker Technology:** MSI's Anti-Flicker technology provides a comfortable viewing experience by reducing screen flickering.



GENERAL LCD



OPTIX MONITORS LESS BLUE LIGHT



BLUE LIGHT REDUCTION

Optix monitors are optimized to produce less amount of blue light displayed by the monitor.

Image: A diagram illustrating Blue Light Reduction. It compares the visible light spectrum of a 'GENERAL LCD' with that of 'OPTIX MONITORS LESS BLUE LIGHT', showing that Optix monitors reduce the amount of blue light emitted, which can help reduce eye strain.

Without
Anti-Flicker



Anti-Flicker



ANTI-FLICKER TECHNOLOGY

MSI technology provides a very comfortable viewing experience by reducing the amount of flicker.

Image: A split-screen comparison demonstrating Anti-Flicker Technology. The 'Without Anti-Flicker' side shows a noticeable flickering effect on the screen, while the 'Anti-Flicker' side displays a stable and comfortable viewing experience, highlighting the technology's benefit in reducing eye strain.

4. Maintenance

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Wipe the monitor casing with a soft, dry cloth. Avoid using abrasive cleaners.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor when not in use for extended periods.

5. Troubleshooting

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

- **No Power:** Check if the power cable is securely connected to both the monitor and the power outlet. Ensure the power outlet is functional.
- **No Signal:** Verify that the video cable (HDMI/DisplayPort) is correctly connected to both the monitor and your computer. Ensure your computer is powered on and the correct input source is selected on the monitor.
- **Flickering Screen:** Check for loose cable connections. Ensure your graphics card drivers are up to date. Try disabling Adaptive Sync temporarily to see if the issue persists.
- **Image Distortion/Blurry:** Adjust the monitor's resolution to its native QHD (2560 x 1440) resolution. Check the video cable for damage.
- **Buttons Not Responding:** Power cycle the monitor by unplugging it for a few minutes and then plugging it back in.

6. Specifications

Feature	Description
Brand	msi
Screen Size	27 inches
Resolution	QHD Wide 1440p (2560 x 1440)
Aspect Ratio	16:9
Screen Surface Description	Glossy
Refresh Rate	170Hz
Response Time	1ms
Curvature	1500R
Panel Type	VA
Adaptive Sync	FreeSync Premium
HDR Support	HDR Ready
Video Inputs	HDMI, DisplayPort



Image: The MSI G273CQ monitor displayed with its approximate dimensions: 24 inches in width, 19 inches in height, and 9.8 inches in depth, providing a visual reference for its physical size.

7. Product Video

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Video: An official product video showcasing the MSI G273CQ 27-inch Gaming Monitor. It highlights key features such as the 170Hz refresh rate, 1ms response time, QHD 1500R curved display, Adaptive Sync, and HDR support, demonstrating its capabilities for dedicated gamers.

8. Warranty and Support

This product comes with a manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official MSI website. For technical support, driver downloads, or service inquiries, please visit the MSI support page or contact their customer service.

- **3-Year Protection Plan:** Available for extended coverage.
- **4-Year Protection Plan:** Available for extended coverage.

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