

ASUS MG248QR

ASUS MG248QR 24-inch Full HD Gaming Monitor User Manual

Model: MG248QR

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your ASUS MG248QR 24-inch Full HD Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to maximize your viewing experience.



Image: The ASUS MG248QR monitor, featuring a 24-inch screen, displaying a vibrant gaming scene with fighter jets and explosions. The monitor has a black bezel and a sturdy stand.

PACKAGE CONTENTS

Verify that all items are present in the package. If any item is missing or damaged, contact your retailer.

- ASUS MG248QR Monitor
- Power Cord
- DisplayPort Cable
- HDMI Cable
- Audio Cable
- Quick Start Guide
- Warranty Card

SETUP INSTRUCTIONS

1. Assembling the Stand

1. Place the monitor face down on a soft, clean surface to prevent scratches.

2. Attach the stand base to the stand arm, ensuring it clicks into place or is secured with the provided screw.
3. Align the stand assembly with the mounting holes on the back of the monitor.
4. Secure the stand to the monitor using the designated screws.

2. Connecting the Monitor

Ensure your computer and the monitor are powered off before making any connections.

- **Power Connection:** Connect the power cord to the monitor's power input, then plug the other end into a power outlet.
- **Video Connection:**
 - For optimal performance (144Hz, FreeSync), use the provided DisplayPort cable to connect the monitor to your computer's graphics card.
 - Alternatively, use an HDMI cable or DVI cable (not included) to connect the monitor to your computer.
- **Audio Connection (Optional):** If using the monitor's built-in speakers or headphone jack, connect an audio cable from your computer's audio output to the monitor's audio input, or rely on audio passthrough via DisplayPort/HDMI.

3. Adjusting the Monitor

The ASUS MG248QR offers ergonomic adjustments for comfortable viewing.

- **Height Adjustment:** Gently push or pull the monitor up or down.
- **Tilt Adjustment:** Tilt the screen forward or backward to your preferred angle.
- **Swivel Adjustment:** Rotate the monitor left or right on its base.
- **Pivot Adjustment:** Rotate the screen 90 degrees for portrait mode (ensure sufficient clearance).

OPERATING INSTRUCTIONS

Powering On/Off

Press the power button located on the back of the monitor to turn it on or off.

On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. Navigate using the joystick and buttons located on the back of the monitor.

- **Joystick:** Push to enter the OSD menu. Move up/down/left/right to navigate options and adjust values.
- **Buttons:** Specific buttons may be assigned for quick access to features like GamePlus, GameVisual, or input selection. Refer to the Quick Start Guide for exact button functions.

Key Features

- **144Hz Refresh Rate:** Provides smoother motion for fast-paced content. Ensure your graphics card and connection (DisplayPort recommended) support this refresh rate, and enable it in your operating system's display settings.
- **1ms Response Time:** Minimizes motion blur and ghosting.
- **FreeSync/Adaptive Sync:** Synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering. Enable this feature in the OSD menu and your graphics card's control panel.
- **ASUS Eye Care Technology:**
 - **Low Blue Light:** Reduces harmful blue light emissions. Adjustable through the OSD menu.
 - **Flicker-Free:** Eliminates screen flickering for a more comfortable viewing experience.

- **GamePlus:** Provides in-game enhancements like crosshair overlays, timer, FPS counter, and display alignment tools. Access via a dedicated button or OSD.
- **GameVisual:** Offers various display modes optimized for different content types (e.g., Scenery, Racing, Cinema, RTS/RPG, FPS, sRGB, MOBA, User Mode). Select through the OSD or a dedicated button.

MAINTENANCE

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 mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as these can damage the screen surface.

General Care

- Avoid placing heavy objects on the monitor or its cables.
- Do not expose the monitor to direct sunlight, excessive heat, or extreme cold.
- Keep the monitor away from liquids and excessive humidity.
- Ensure adequate ventilation around the monitor to prevent overheating.

TROUBLESHOOTING

Problem	Possible Solution
No image on screen	Ensure the power cord is securely connected and the monitor is powered on. Verify the video cable (DisplayPort, HDMI, DVI) is properly connected to both the monitor and the computer. Check if the correct input source is selected in the OSD menu. Restart your computer.
Image is blurry or distorted	Adjust the resolution and refresh rate settings in your computer's display settings to match the monitor's native resolution (1920x1080) and desired refresh rate (up to 144Hz). Perform an OSD menu reset to default settings.
Screen flickering	Ensure the video cable is securely connected. Disable FreeSync/Adaptive Sync in the OSD menu and graphics card settings to test if it resolves the issue. Update your graphics card drivers.
No sound from speakers/headphone jack	Check the volume settings in the OSD menu and your computer's operating system. Ensure the audio cable (if used) is correctly connected. Verify that the monitor is selected as the default audio output device in your computer's sound settings.

SPECIFICATIONS

Feature	Detail
Model	MG248QR
Screen Size	24 Inches
Panel Type	TN (Twisted Nematic)
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Refresh Rate	144Hz
Response Time	1ms (Gray to Gray)
Connectivity	DisplayPort, HDMI, DVI
Audio	Built-in Speakers, Headphone Jack
Ergonomics	Height Adjustment, Tilt, Swivel, Pivot
Special Features	FreeSync/Adaptive Sync, ASUS Eye Care (Low Blue Light, Flicker-Free), GamePlus, GameVisual
Dimensions (LxWxH)	2 x 22.1 x 5.12 inches (Product Dimensions)
Weight	10.12 pounds

WARRANTY AND SUPPORT







For warranty information, please refer to the warranty card included with your product. You can also visit the official ASUS support website for detailed warranty terms, driver downloads, and technical assistance.

ASUS Support Website: www.asus.com/support/

When contacting support, please have your monitor's model number (MG248QR) and serial number ready.



Related Documents - MG248QR

 <p>ASUS VG289 Series LCD Monitor User Guide</p>	<p>ASUS VG289 Series LCD Monitor User Guide - Features, Setup, and Specifications</p> <p>Detailed user manual for the ASUS VG289 Series LCD Monitor. Covers setup, assembly, connecting cables, OSD functions, image adjustments, specifications, troubleshooting, and safety information.</p>
	<p>ASUS ROG Swift PG329Q User Manual</p> <p>Comprehensive user manual for the ASUS ROG Swift PG329Q gaming monitor, covering setup, OSD functions, specifications, troubleshooting, and safety information.</p>
	<p>ASUS ROG Strix XG32UQ 4K Gaming Monitor User Manual</p> <p>Comprehensive user manual for the ASUS ROG Strix XG32UQ 4K gaming monitor, covering setup, features, OSD navigation, specifications, and compliance information.</p>
 <p>ASUS VG249 Series LCD Monitor User Guide</p>	<p>ASUS VG249 Series LCD Monitor User Guide</p> <p>Comprehensive user guide for the ASUS VG249 Series LCD Monitor, detailing setup, features, OSD menu navigation, specifications, and troubleshooting tips for optimal performance.</p>
	<p>ASUS ROG Swift PG329Q User Manual</p> <p>Comprehensive user manual for the ASUS ROG Swift PG329Q gaming monitor, covering setup, features, OSD menu navigation, troubleshooting, and specifications.</p>
	<p>ASUS ROG Strix OLED XG32UCWMG User Guide</p> <p>User guide for the ASUS ROG Strix OLED XG32UCWMG monitor, covering setup, features like GamePlus and Aura Sync, and safety information.</p>

