ASUS XG27WQ

ASUS ROG Strix XG27WQ Gaming Monitor User Manual

Model: XG27WQ

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your ASUS ROG Strix XG27WQ gaming monitor. Please read this manual thoroughly before using the product to ensure proper setup, usage, and maintenance. Retain this manual for future reference.

The ASUS ROG Strix XG27WQ is a 27-inch WQHD (2560 x 1440) curved gaming monitor designed for an immersive visual experience. It features a native 165Hz refresh rate, 1ms MPRT response time, ASUS Extreme Low Motion Blur (ELMB) technology, FreeSync Premium Pro, and DisplayHDR 400 support.

Figure 1: Front view of the ASUS ROG Strix XG27WQ gaming monitor, showcasing its curved display and stand.

2. SAFETY INFORMATION

- **Power Source:** Use only the power adapter and cable supplied with your monitor. Ensure the power outlet is properly grounded.

- **Ventilation:** Do not block ventilation openings. Allow adequate space around the monitor for proper airflow to prevent overheating.

- **Liquid and Moisture:** Keep the monitor away from water, rain, or any wet environments. Do not spill liquids onto the monitor.

- **Cleaning:** Disconnect the power cable before cleaning. Use a soft, dry cloth. Avoid using liquid or aerosol cleaners.

- **Placement:** Place the monitor on a stable, flat surface. Avoid placing it in direct sunlight or near heat sources.

- **Servicing:** Do not attempt to service the monitor yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that your package contains the following items. If any item is missing or damaged, contact your retailer.

- ASUS ROG Strix XG27WQ Monitor

- Monitor Stand Base

- Monitor Stand Neck

- Power Adapter

- Power Cord

- DisplayPort Cable

- HDMI Cable

- USB 3.0 Upstream Cable

- Quick Start Guide

- Warranty Card

4. SETUP

4.1 Assembling the Monitor Stand

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

2. Attach the stand neck to the back of the monitor panel. Ensure it clicks securely into place.

3. Attach the stand base to the stand neck. Tighten the captive screw at the bottom of the base to secure it.

4.2 Connecting Cables

Connect the necessary cables to the corresponding ports on the monitor and your computer or other devices.

Figure 2: Rear view of the monitor, illustrating the location of various input ports and the stand attachment point.

- **Power:** Connect the power adapter to the monitor's DC-in port, then plug the power cord into a power outlet.
- **DisplayPort:** For optimal performance and to utilize the 165Hz refresh rate, connect the DisplayPort cable from your computer's graphics card to the monitor's DisplayPort input.
- **HDMI:** Connect an HDMI cable from your computer or console to one of the monitor's HDMI inputs. Note that HDMI 2.0 supports up to 144Hz at WQHD resolution.
- **USB Upstream:** Connect the USB 3.0 upstream cable from your computer to the monitor's USB upstream port to enable the monitor's USB 3.0 downstream ports.
- **USB Downstream:** Connect USB devices (e.g., keyboard, mouse) to the monitor's USB 3.0 downstream ports.
- **Audio Jack:** Connect headphones or external speakers to the 3.5mm audio jack.

4.3 Initial Power-On

After connecting all cables, press the power button located on the back of the monitor to turn it on. The monitor will automatically detect the active input source.

5. Operating Instructions

5.1 Power On/Off

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

5.2 Navigating the OSD Menu

The monitor features a 5-way joystick and several hotkeys on the rear for navigating the On-Screen Display (OSD) menu and quick access to functions.

- **Joystick:** Push the joystick up, down, left, or right to navigate menu options. Press the joystick in to confirm a selection.
- **Hotkeys:** Dedicated buttons provide shortcuts to features like GamePlus, GameVisual, and input selection.

5.3 Key OSD Settings

- **Gaming:** Adjust settings such as OverDrive, FreeSync Premium Pro, ELMB, and refresh rate.
- **Image:** Control brightness, contrast, sharpness, and aspect ratio.
- **Color:** Fine-tune color temperature, saturation, and gamma.
- **Input Select:** Manually switch between DisplayPort and HDMI inputs.
- **System Setup:** Access general monitor settings like OSD language, OSD timeout, and LED indicators.

6. Maintenance

6.1 Cleaning the Monitor

- Always turn off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen and exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water. Avoid using alcohol-based cleaners, ammonia, or abrasive materials, as these can damage the screen coating.

6.2 Storage

If storing the monitor for an extended period, disconnect all cables, clean it thoroughly, and pack it in its original packaging if possible. Store in a cool, dry place.

7. Troubleshooting

If you encounter issues with your monitor, refer to the following troubleshooting guide. If the problem persists, contact ASUS customer support.

Problem	Possible Solution
No power	Ensure the power cord is securely connected to the monitor and a working power outlet. Check the power adapter connection.
No signal	Verify that the video cable (DisplayPort or HDMI) is securely connected to both the monitor and your computer. Ensure the correct input source is selected in the OSD menu. Check if your computer is powered on and not in sleep mode.

Problem	Possible Solution
Image is too dark or too bright	Adjust the brightness and contrast settings in the OSD menu (Image section).
Image is blurry or distorted	Check the display resolution settings on your computer to ensure they match the monitor's native resolution (2560x1440). Adjust sharpness in the OSD menu.
Screen flickering	Ensure your graphics card drivers are up to date. Check the refresh rate setting on your computer and in the OSD menu. Try a different video cable.
No audio from headphones/speakers	Ensure the audio cable is properly connected. Check the volume settings on the monitor and your computer.

8. SPECIFICATIONS

The following table outlines the technical specifications for the ASUS ROG Strix XG27WQ monitor.

Figure 3: Side view of the monitor, indicating its physical dimensions.

Feature	Specification
Model	XG27WQ
Screen Size	27 Inches
Panel Type	VA
Resolution	2560 x 1440 (WQHD)
Aspect Ratio	16:9
Curvature	1500R
Refresh Rate	165 Hz (Native)
Response Time	1ms (MPRT)
HDR Support	DisplayHDR 400
Adaptive Sync	FreeSync Premium Pro
Brightness	400 cd/m² (Typical)
Contrast Ratio	3000:1 (Typical)
Display Colors	16.7 Million
Video Ports	1 x DisplayPort 1.2, 2 x HDMI 2.0
USB Ports	3 x USB 3.0 (1 Upstream, 2 Downstream)
Audio Ports	3.5mm Earphone Jack
Power Consumption	10W (Typical)
Dimensions (with stand)	Approx. 75.03 x 53.04 x 26 cm
Weight (with stand)	6.2 kg

9. WARRANTY AND SUPPORT

This ASUS product comes with a limited warranty. The specific terms and duration of the warranty may vary by region and local laws. Please refer to the warranty card included in your package for detailed information.

For technical support, troubleshooting assistance, or service inquiries, please visit the official ASUS support website or contact your local ASUS customer service center. You may need your product's serial number and proof of purchase when seeking support.

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

Related Documents - XG27WQ

[ASUS ROG STRIX Power Supply Unit Quick Start Guide](#)
This document provides a quick start guide for the ASUS ROG STRIX Power Supply Unit, covering installation, safety precautions, and product features. It includes multilingual quick start information and compliance details.

[ASUS ROG Strix XG43UQ Gaming Monitor Benutzerhandbuch](#)
Benutzerhandbuch für den ASUS ROG Strix XG43UQ 43-Zoll 4K Gaming-Monitor. Bietet detaillierte Anleitungen zu Einrichtung, OSD-Menüführung, Funktionen wie Aura Sync und GameVisual, Fehlerbehebung und technischen Spezifikationen.

[Ghid Electronic ASUS ROG Strix SCAR 18 (2023) G834 - Manual Complet](#)
Explorați manualul electronic complet pentru notebook-ul ASUS ROG Strix SCAR 18 (2023) G834. Descoperiți ghiduri detaliate despre configurarea hardware, utilizarea sistemului Windows, sfaturi de întreținere și soluții de depanare.

[ASUS TUF Gaming VG277Q1A Monitor: Specifications and Features](#)
Detailed overview of the ASUS TUF Gaming VG277Q1A monitor, highlighting its 165Hz refresh rate, 1ms MPRT response time, FreeSync Premium support, and gaming-centric features like GameVisual and Shadow Boost. Includes technical specifications and setup guidance.

[ASUS ROG Strix XG27WQ Curved Gaming Monitor User Manual](#)
User manual for the ASUS ROG Strix XG27WQ curved gaming monitor, covering setup, features like GamePlus and GameVisual, OSD menu navigation, troubleshooting, and specifications.

[ASUS ROG Strix XG27ACG Gaming Monitor User Guide](#)
Comprehensive user guide for the ASUS ROG Strix XG27ACG gaming monitor, covering setup, features, OSD menu navigation, technical specifications, and troubleshooting.