ViewSonic XG2703-GS

ViewSonic XG2703-GS 27 Inch 165Hz IPS 1440p G-Sync Gaming Monitor User Manual

Model: XG2703-GS

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your ViewSonic XG2703-GS 27-inch gaming monitor. The XG2703-GS features a 165Hz refresh rate, NVIDIA G-Sync Technology, and a 2560x1440 WQHD SuperClear IPS panel, designed for high-performance visual experiences. Please read this manual thoroughly before using the monitor to ensure proper functionality and to maximize your experience.

Figure 1.1: Front view of the ViewSonic XG2703-GS Gaming Monitor.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact ViewSonic customer service.

- XG2703-GS monitor
- Power cable
- DisplayPort cable
- USB 3.0 cable
- Quick Start Guide
- ViewSonic Wizard CD

3. SETUP INSTRUCTIONS

3.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand column, securing it with the provided screw.
3. Align the assembled stand with the mounting points on the back of the monitor and firmly attach it. Ensure it clicks

into place or is secured with screws as per the Quick Start Guide.

Figure 3.1: Side view of the monitor with the stand assembled.

3.2 Connecting Cables

Connect the necessary cables to the appropriate ports on the monitor and your computer.

- **Power Cable:** Connect one end to the monitor's power input and the other to a power outlet.
- **DisplayPort Cable:** For optimal performance, including 165Hz refresh rate and NVIDIA G-Sync functionality, connect the DisplayPort cable from your graphics card to the monitor's DisplayPort input.
- **HDMI Cable:** (Optional) If using HDMI, connect an HDMI cable from your computer to the monitor's HDMI input. Note that HDMI 1.4 supports up to 60Hz at 1440p.
- **USB 3.0 Cable:** Connect the upstream USB 3.0 cable from your computer to the monitor to enable the monitor's USB hub functionality.

Figure 3.2: Rear view of the monitor showing the DisplayPort, HDMI, and USB ports.

Figure 3.3: Side view of the monitor highlighting the USB ports for peripheral connection.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

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

4.2 On-Screen Display (OSD) Menu Navigation

The OSD menu allows you to adjust various monitor settings. The control buttons are located on the bottom right side of the monitor.

- Press any OSD button to activate the OSD menu.

- Use the navigation buttons (usually up/down/left/right arrows) to move through menu options.
- Press the 'Select' or 'Menu' button to confirm a selection or enter a sub-menu.
- Press the 'Exit' or 'Back' button to return to the previous menu or exit the OSD.

Note: Users have reported that the OSD buttons can be challenging to navigate due to their location and similar feel. Refer to the Quick Start Guide for a detailed diagram of button functions.

4.3 Display Settings and Features

- **Refresh Rate:** The monitor supports up to 165Hz refresh rate via DisplayPort. Ensure your graphics card settings are configured to utilize this refresh rate.
- **NVIDIA G-Sync:** This technology synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering. Ensure G-Sync is enabled in your NVIDIA control panel.
- **Game Mode:** Optimize visuals for specific game genres. Access the OSD menu to select pre-set modes for FPS (First-Person Shooter), RTS (Real-Time Strategy), and MOBA (Multiplayer Online Battle Arena) games.
- **Dark Boost:** This function enhances visibility in dark areas of games, helping to reveal hidden enemies without overexposing brighter scenes. Adjust this setting via the OSD menu.
- **Color Calibration:** For optimal color accuracy, it is recommended to calibrate the monitor's color settings. Initial settings may appear slightly off (e.g., greenish tint), which can be adjusted through the OSD.
- **Ergonomic Adjustments:** The monitor stand allows for height, tilt, and swivel adjustments to achieve a comfortable viewing position.
- **LED Light:** The monitor features an LED light, which may change color. This is intended to create an immersive effect. Its behavior can be configured or disabled via the OSD menu.

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Video 4.1: An overview of the ViewSonic XG03 series gaming monitors, highlighting key features such as refresh rate and resolution. This video provides a visual demonstration of the monitor's capabilities.

5. MAINTENANCE

5.1 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 mild, non-abrasive screen cleaner.
- Gently wipe the screen and exterior surfaces. Avoid applying excessive pressure.
- Do not use alcohol, benzene, thinners, or other harsh chemicals, as these can damage the screen or casing.

6. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following troubleshooting guide.

Problem	Possible Cause / Solution
No image on screen	- Ensure the power cable is securely connected and the monitor is powered on. - Verify the video cable (DisplayPort or HDMI) is correctly connected to both the monitor and your computer. - Check if the correct input source is selected in the OSD menu. - Ensure your computer is powered on and not in sleep mode.

Problem	Possible Cause / Solution
Screen tearing or stuttering	• Ensure you are using a DisplayPort cable. • Verify that NVIDIA G-Sync is enabled in your NVIDIA control panel. • Confirm your graphics card drivers are up to date.
Image appears dim or colors are off	• Adjust brightness, contrast, and color settings through the OSD menu. • Perform a color calibration if necessary.
OSD buttons are unresponsive or difficult to use	• Familiarize yourself with the button layout and functions as described in the Quick Start Guide. • Ensure no foreign objects are obstructing the buttons.
Backlight bleed or IPS glow	These are common characteristics of IPS panel technology and are generally not considered defects. While some degree of backlight bleed or IPS glow may be present, it typically does not affect overall performance during normal use. If you experience excessive or distracting light leakage, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	ViewSonic
Model Number	XG2703-GS
Screen Size	27 Inches
Screen Resolution	2560 x 1440 Pixels (WQHD)
Max Screen Resolution	2560 x 1440 Pixels
Refresh Rate	165Hz (via DisplayPort)
Panel Type	IPS (SuperClear IPS)
Response Time	(Not explicitly stated in specs, but description mentions "quick response time")
Adaptive Sync Technology	NVIDIA G-Sync
Aspect Ratio	16:9
Connectivity	HDMI 1.4, DisplayPort, USB 3.0 (2 ports), USB 2.0 (3 ports)
Item Weight	15.4 pounds
Product Dimensions (LxWxH)	9.9 x 24.6 x 21 inches
Color	Black
Screen Surface Description	Anti-glare, hard-coating (3H)

8. WARRANTY AND SUPPORT

The ViewSonic XG2703-GS monitor comes with an industry-leading 3-year warranty. For technical assistance, warranty claims, or general inquiries, please contact our US-based customer service team.

For more information and support resources, visit the official ViewSonic Store.