SANSUI ES-G27C1Q PRO

SANSUI 27 Inch WQHD 240Hz 1500R Curved Gaming Monitor

Model: ES-G27C1Q PRO

Introduction

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your SANSUI 27 Inch WQHD 240Hz 1500R Curved Gaming Monitor (Model ES-G27C1Q PRO). Please read this manual thoroughly before using the monitor to ensure proper functionality and to maximize your viewing experience.



The SANSUI 27 Inch WQHD 240Hz 1500R Curved Gaming Monitor, designed for immersive gaming and high-performance computing.

Package Contents

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact SANSUI customer support.

- SANSUI 27 Inch Curved Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- DP Cable
- User Manual (this document)

Product Overview and Key Features

The SANSUI ES-G27C1Q PRO monitor is engineered to deliver a superior visual experience for gaming, entertainment, and professional use.

Display Performance

- **Curved 1500R Panel:** The 1500R curvature is designed to match the natural curve of the human eye, providing a more immersive viewing experience and reducing eye strain.
- **WQHD Resolution (2560 x 1440P):** Offers sharp, detailed images with a higher pixel density than Full HD, enhancing clarity for both work and gaming.
- **240Hz Refresh Rate:** Provides ultra-smooth motion, crucial for fast-paced gaming, minimizing motion blur and ghosting.
- **1ms MPRT Response Time:** Ensures rapid pixel transitions, reducing input lag and delivering crisp, blur-free visuals during intense action.
- **HDR Support:** Enhances contrast and color accuracy, providing a more dynamic and lifelike image with brighter whites and deeper blacks.
- **120% sRGB Color Gamut:** Delivers vibrant and accurate colors, making images and videos appear more realistic.
- **300 nits Brightness:** Offers clear visibility in various lighting conditions.



Overview of key display technologies including 240Hz refresh rate, 1ms MPRT response time, HDR, FreeSync, 1500R curvature, WQHD resolution, and wide color gamut.



Comparison illustrating the enhanced detail and clarity provided by WQHD (2560x1440) resolution compared to FHD (1920x1080).



Visual representation of the 1500R curvature, highlighting its similarity to the natural human eye curve for an immersive experience.

Gaming Features

- **AMD FreeSync:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering, ensuring smooth gameplay.
- **Game Modes:** Includes preset modes like RTS, FPS, and Racing, optimized for different game genres.
- **CrossHair:** An on-screen crosshair overlay for improved aiming accuracy in first-person shooter games.
- **Game Timer:** An on-screen timer to assist with in-game objectives or tracking time.
- **Shadow Booster (Blacklevel Adjust):** Enhances visibility in dark areas of games without overexposing bright areas.



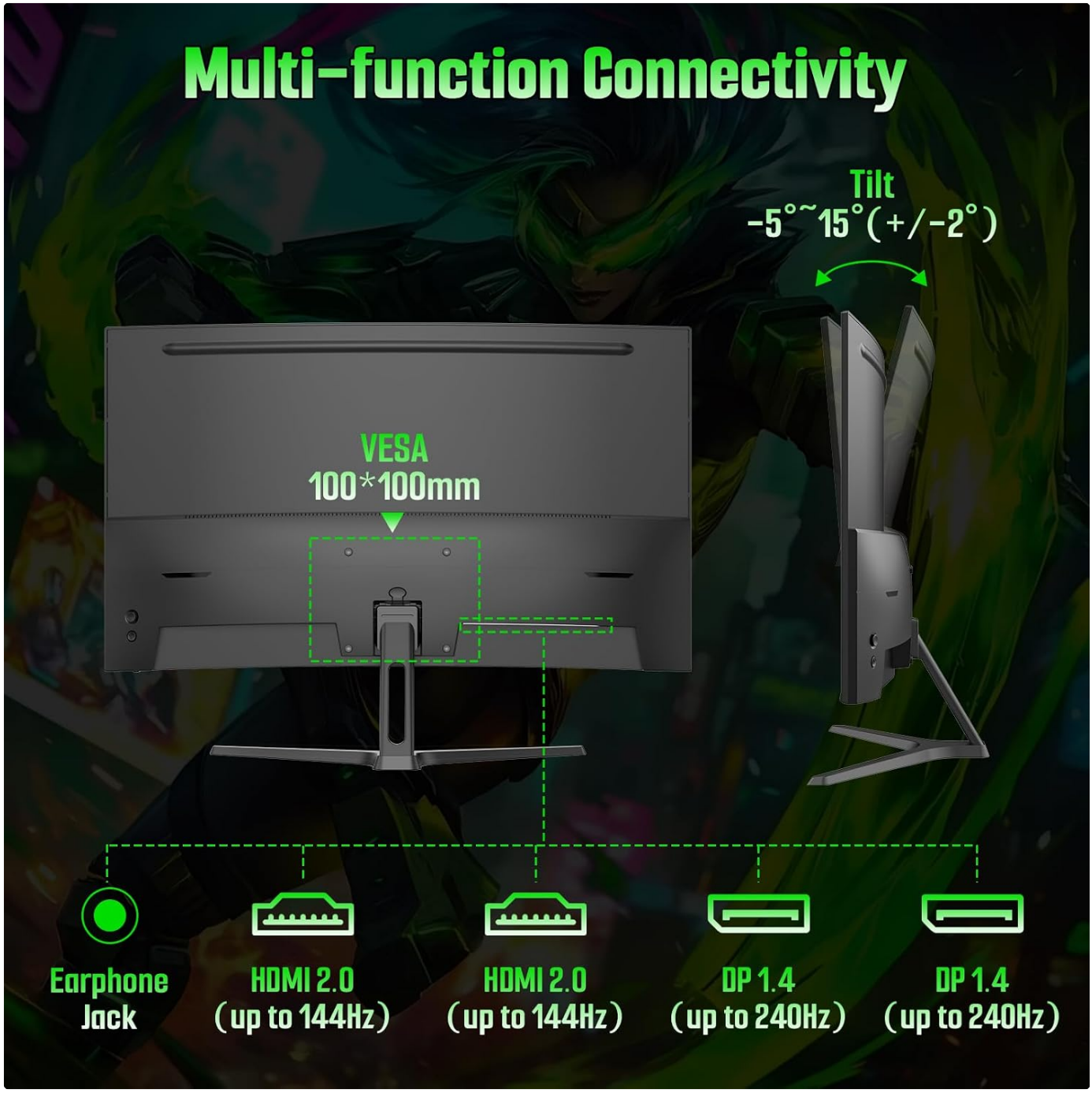
Demonstration of AMD FreeSync technology, which eliminates screen tearing and stuttering for fluid gameplay.



Illustrations of various gaming-specific features including Racing Gaming Mode, Game Timer, Crosshair, and Blacklevel adjustment.

Connectivity and Design

- **Multiple Ports:** Equipped with 2 x HDMI 2.0 (up to 2K 144Hz) and 2 x DisplayPort 1.4 (up to 2K 240Hz) for versatile connectivity with various devices.
- **Audio Jack:** A 3.5mm audio output for connecting external speakers or headphones (monitor does not have built-in speakers).
- **VESA Mount Compatible:** Supports 100x100mm VESA mounting for alternative mounting solutions (VESA mount not included).
- **Tilt Adjustment:** The included metal stand allows for a tilt range of -5° to 15° for optimal viewing angles.
- **Anti-Flicker and Blue-Light Filter:** Technologies designed to reduce eye strain during prolonged use.



Detailed view of the monitor's rear panel, highlighting the available input/output ports, VESA mounting points, and the adjustable tilt range of the stand.

Setup

Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor's rear panel. Ensure it clicks securely into place.
3. Connect the stand base to the stand neck. Tighten any screws if necessary to secure the base firmly.
4. Once assembled, carefully lift the monitor and place it on a stable, flat surface.

Connecting to a Device

1. **Power Connection:** Connect the power adapter cable to the monitor's power input, then plug the power adapter

into a wall outlet.

2. **Video Connection:**
    - For optimal performance (2K 240Hz), use the included DisplayPort (DP) cable to connect your computer's graphics card to one of the monitor's DP 1.4 ports.
    - Alternatively, use an HDMI cable to connect your device to one of the monitor's HDMI 2.0 ports (supports up to 2K 144Hz).
3. **Audio Connection (Optional):** If you wish to use external speakers or headphones, connect them to the 3.5mm audio jack on the monitor.

Note: Ensure your graphics card drivers are up to date to fully utilize the monitor's features, especially the 240Hz refresh rate and FreeSync.

OPERATION

On-Screen Display (OSD) Menu Navigation

The monitor features intuitive button controls, typically located on the back or bottom right side, to access and navigate the OSD menu.

- Press the **Menu** button to open the OSD menu.
- Use the **Up/Down** buttons to navigate through menu options.
- Use the **Left/Right** buttons to adjust values or enter sub-menus.
- Press the **Exit** button to close the OSD menu.

Common OSD Settings

- **Picture Settings:** Adjust brightness, contrast, sharpness, and color temperature.
- **Color Settings:** Fine-tune RGB values, gamma, and color space (sRGB, DCI-P3).
- **Display Settings:** Select input source (HDMI 1, HDMI 2, DP 1, DP 2), aspect ratio.
- **Gaming Settings:**
    - **FreeSync:** Enable or disable AMD FreeSync for tear-free gaming.
    - **Response Time (Overdrive):** Adjust for faster pixel response (e.g., Normal, Fast, Ultrafast).
    - **Game Modes:** Switch between preset modes like FPS, RTS, Racing, Standard, Movie, Energy, Office.
    - **Crosshair:** Toggle on-screen crosshair.
    - **Game Timer:** Activate and set the on-screen timer.
    - **Blacklevel:** Adjust shadow detail.
- **OSD Settings:** Adjust OSD language, transparency, and timeout.



Visual representation of the monitor's high performance capabilities: 2K resolution, 1ms MPRT response time, and 240Hz refresh rate.

Maintenance

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.
- Gently wipe the screen and exterior surfaces. Avoid applying excessive pressure.
- Do not use alcohol, ammonia, or abrasive cleaners, as they may damage the screen coating.

General Care

- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure adequate ventilation around the monitor to prevent overheating.
- Do not block the ventilation openings.

- Protect the monitor from excessive dust and moisture.

Troubleshooting

If you encounter issues with your monitor, please refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
No image on screen	Power cable not connected. Video cable not connected or loose. Incorrect input source selected. Monitor is off.	Ensure power cable is securely connected to monitor and outlet. Check video cable (DP/HDMI) connections at both monitor and computer. Press the input source button on the monitor to cycle through inputs. Press the power button to turn on the monitor.
Image is flickering or unstable	Refresh rate mismatch. FreeSync issue. Loose video cable.	Ensure refresh rate is set correctly in your computer's display settings. Toggle FreeSync on/off in the OSD menu to see if it resolves the issue. Reseat the video cable.
Colors appear incorrect or washed out	Color settings misconfigured. HDR setting.	Adjust color settings (brightness, contrast, color temperature) in the OSD menu. Check HDR settings in both monitor OSD and operating system display settings.
No audio from external speakers/headphones	Audio cable not connected. Incorrect audio output selected on computer.	Ensure external audio device is properly connected to the monitor's audio jack. Verify that the monitor (or "Digital Output" via DP/HDMI) is selected as the default audio output device in your computer's sound settings.

Specifications

Feature	Specification
Brand	SANSUI
Model	ES-G27C1Q PRO
Screen Size	27 Inches
Curvature	1500R
Resolution	2560 x 1440 (WQHD)
Refresh Rate	240Hz
Response Time	1ms MPRT
Panel Type	LED

Feature	Specification
Brightness	300 nits (Candela)
Contrast Ratio	2500:1
Color Gamut	120% sRGB, 90% DCI-P3
Display Colors	1.07 Billion (8-bit + FRC)
HDR Support	Yes
Adaptive Sync	AMD FreeSync
Viewing Angle	178 Degrees (Horizontal/Vertical)
Video Inputs	2 x HDMI 2.0, 2 x DisplayPort 1.4
Audio Output	3.5mm Audio Jack
VESA Mount	100mm x 100mm
Tilt Adjustment	-5° to 15°
Special Features	Blue Light Filter, Curved, Flicker-Free, Frameless, FreeSync
Product Dimensions (L x W x H)	19.4 x 61.2 x 45.2 cm
Item Weight	3.49 kg

Warranty and Support

SANSUI provides the following warranty and support for your monitor:

- **Money-back and free replacement:** Within 30 days of purchase.
- **Quality Warranty:** 1-year limited warranty covering manufacturing defects.
- **Technical Support:** Lifetime technical support is available for the product.

For any questions, technical assistance, or warranty claims, please contact SANSUI Service Support. Refer to the contact information provided on the product packaging or the official SANSUI website.

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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