SANSUI ESA-G27F6Q PRO

SANSUI 27 Inch WQHD 240Hz Gaming Monitor User Manual

Model: ESA-G27F6Q PRO
Brand: SANSUI

Introduction

This user manual provides comprehensive instructions for the setup, operation, and maintenance of your SANSUI 27 Inch WQHD 240Hz Gaming Monitor (Model: ESA-G27F6Q PRO). Designed for an immersive gaming experience, this monitor features a 27-inch WQHD (2560 x 1440) Fast IPS panel with a 240Hz refresh rate and 1ms response time. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.



Image: Front and rear view of the SANSUI 27 Inch WQHD 240Hz Gaming Monitor, highlighting its sleek design and RGB lighting on the back.

Key Features

- **Display Performance:** 27-inch WQHD (2560 x 1440) @ 240Hz Fast IPS panel with 1ms (OD) response time and MPRT Low Motion Blur Technology.
- **Vibrant Colors:** HDR 10 support, 10-bit color depth, DCI-P3 98% and sRGB 130% color gamut coverage, 320 Nits Brightness, and 178° vertical/horizontal viewing angles.
- **Gaming Enhancements:** Adaptive Sync for tear-free gaming, Noise Reduction, and built-in game assistants like Crosshair, RTS, and FPS modes.
- **Ergonomic Design:** Fully adjustable stand allowing Pivot (-90°~+90°), Swivel (L25°~R25°), Height (0~130mm), and Tilt (-5°~20°). VESA compatible (100 x 100mm) for alternative mounting.
- **Connectivity:** Equipped with 2x DisplayPort 1.4 (up to 240Hz), 2x HDMI (up to 144Hz), 2x USB 3.0-A ports, 1x USB 3.0-B port, and a 3.5mm Earphone Jack.
- **Integrated Audio:** Features 2x2W built-in speakers for convenient audio output.
- **Aesthetic Lighting:** Cool RGB lights on the rear of the monitor for enhanced gaming ambiance.



Image: Illustrates the monitor's display capabilities, including 2K QHD resolution, sRGB 130%, 10-bit color, and DCI-P3 98% color accuracy.

Setup Guide

1. Unpacking and Assembly

Carefully remove all components from the packaging. Ensure you have the monitor panel, stand base, stand neck, DP cable (1.5m), power adapter, power cable (1m), and user manual. Follow the instructions provided in the included user manual for assembling the stand and attaching it to the monitor panel. The monitor also supports VESA 100x100mm mounting for wall or arm installation.



Image: Displays the monitor's dimensions and lists included accessories: DP Cable, Power Adaptor, and User Manual.

2. Connecting to Your Devices

Connect your PC, gaming console, or other compatible devices to the monitor using the appropriate cables. The monitor offers multiple input options:

- **DisplayPort (DP 1.4):** For resolutions up to 2560x1440 at 240Hz. Use the included DP cable for optimal performance.
- **HDMI (HDMI 2.0):** For resolutions up to 2560x1440 at 144Hz.
- **USB 3.0-B:** Connect this port to your computer to enable the monitor's USB 3.0-A hub.
- **USB 3.0-A:** Two ports available for connecting peripherals like keyboards, mice, or USB drives.
- **3.5mm Earphone Jack:** For connecting external headphones or speakers.

After connecting video cables, connect the power adapter to the monitor's DC input and then plug it into a power outlet.

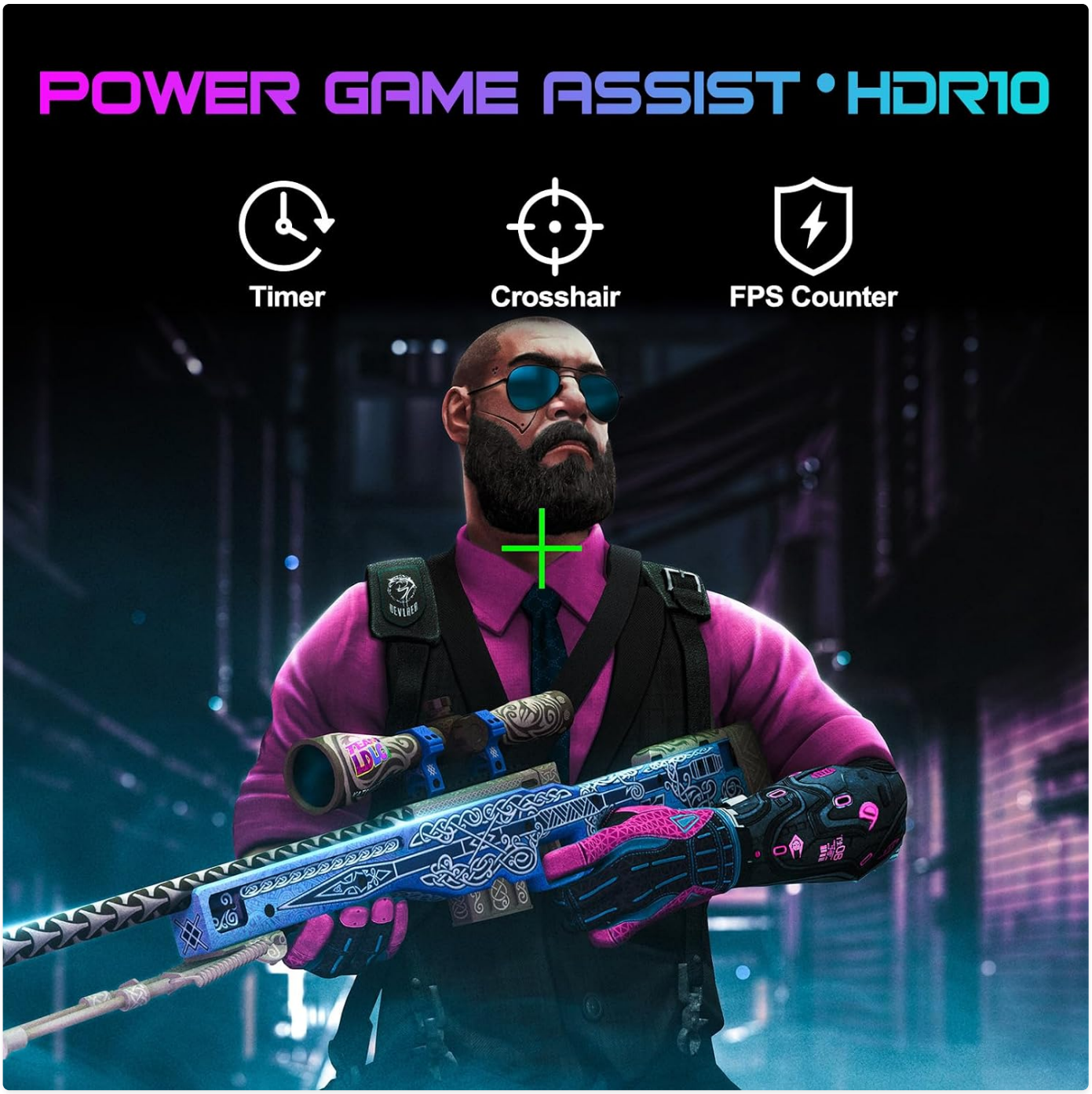


Image: Illustrates the various input and output ports on the monitor, including HDMI, DisplayPort, USB 3.0-A, USB 3.0-B, Audio Out, and DC power input. Also shows the joystick control and cable organizer.

Operating Instructions

1. Power On/Off and OSD Navigation

Press the power button (often integrated with the joystick on the back of the monitor) to turn the monitor on or off. Use the joystick to navigate the On-Screen Display (OSD) menu. Push the joystick in to select, and move it up/down/left/right to navigate through options and adjust settings.

2. Display Settings

Access the OSD menu to adjust various display settings:

- **Brightness/Contrast:** Adjust these to your preferred viewing levels.
- **Color Settings:** Fine-tune color temperature, gamma, and saturation. The monitor supports HDR10, 10-bit color, DCI-P3 98%, and sRGB 130% for accurate and vibrant visuals.

- **Picture Modes:** Select from preset modes optimized for different content types (e.g., Standard, Game, Movie, Text).
- **Response Time (OD):** Optimize the pixel response time for smoother motion.
- **MPRT:** Enable Motion Picture Response Time for reduced motion blur, especially beneficial in fast-paced games.

3. Gaming Features

The monitor includes features to enhance your gaming experience:

- **Adaptive Sync:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering. Ensure your graphics card supports AMD FreeSync or NVIDIA G-SYNC Compatible technology.
- **Game Assist:** Access features like Crosshair overlays, an FPS Counter to display your current frame rate, and a Timer for in-game tracking.
- **Game Modes:** Specific picture modes (e.g., FPS, RTS) are available to optimize visuals for different game genres.



Image: Highlights the monitor's game assist features, including a Timer, Crosshair, and FPS Counter, alongside HDR10 support.

4. Ergonomic Adjustments

Adjust the monitor's position for optimal viewing comfort:

- **Height Adjustment:** Raise or lower the monitor by up to 130mm.
- **Tilt:** Adjust the screen angle from -5° to 20° forward or backward.
- **Swivel:** Rotate the monitor horizontally L25° to R25°.
- **Pivot:** Rotate the screen vertically by 90° in either direction for portrait mode.



Image: Demonstrates the monitor's full range of ergonomic adjustments, including height, tilt, swivel, and pivot capabilities.

5. RGB Lighting

The monitor features customizable RGB lighting on its rear. Access the OSD menu to select from various lighting modes, including 6 Single Color, Colorful, Running Horse, and Breath effects, to match your setup's aesthetic.



Image: Shows the rear of the monitor with its LED backlight modes, including single color, colorful, running horse, and breath effects, with various color options.

6. Product Video Overview

For a visual guide on the monitor's features and capabilities, including its rotating stand and RGB lighting, please watch the official product video below.

Your browser does not support the video tag.

Video: An official overview of the SANSUI 27" WQHD 240Hz Rotating PC Gaming Monitor, showcasing its design, features, and RGB lighting effects.

Maintenance

To ensure the longevity and optimal performance of your monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly with water or a non-ammonia, non-alcohol based screen cleaner. Do not spray cleaner directly onto the

screen.

- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will not be used for an extended period.

Troubleshooting

If you encounter issues with your SANSUI 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.
  - Verify the power adapter is functioning correctly.
- **No Signal:**
  - Ensure the video cable (DisplayPort or HDMI) is firmly connected to both the monitor and your device (PC, console).
  - Select the correct input source using the OSD menu.
  - Test with a different video cable or device if possible.
- **Image Issues (Blurry, Distorted, Incorrect Colors):**
  - Check your device's display resolution and refresh rate settings to ensure they match the monitor's capabilities (2560x1440, 240Hz for DP, 144Hz for HDMI).
  - Adjust brightness, contrast, and color settings via the OSD menu.
  - Ensure graphics drivers are up to date.
- **No Audio from Speakers/Headphone Jack:**
  - Check the monitor's volume setting in the OSD menu.
  - Verify your device's audio output is set to the monitor.
  - Ensure headphones/external speakers are properly connected to the 3.5mm jack.

If the issue persists after attempting these steps, please contact SANSUI customer support for further assistance.

Specifications

Feature	Detail
Model	ESA-G27F6Q PRO
Screen Size	27 Inches
Resolution	2560 x 1440 Pixels (WQHD)
Refresh Rate	240 Hz
Response Time	1 Millisecond (OD)
Display Technology	IPS LED

Brightness	320 Nits
Contrast Ratio	1000:1
Viewing Angle	178 Degrees (H/V)
Aspect Ratio	16:9
Video Inputs	2x DisplayPort 1.4, 2x HDMI
USB Ports	2x USB 3.0-A, 1x USB 3.0-B
Audio	2x2W Built-in Speakers, 3.5mm Earphone Jack
Ergonomics	Pivot, Swivel, Height Adjustment, Tilt
VESA Compatibility	100 x 100mm
Product Dimensions	14.3 x 68.6 x 49 cm
Weight	5.06 kg

Warranty and Support

SANSUI stands behind the quality of its products. Your SANSUI 27 Inch PC gaming computer monitor comes with:

- **30-Day Money-Back and Free Replacement Warranty:** From the order date, you are eligible for a money-back guarantee or a free replacement within 30 days if you encounter any issues.
- **Lifetime Technical Support:** SANSUI provides lifetime technical support for your monitor.

For technical assistance, warranty claims, or any product-related inquiries, please refer to the contact information provided in the full user manual or visit the official SANSUI support 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

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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