SANSUI ESA-G27F6Q

SANSUI 27 inch WQHD 180Hz Gaming Monitor User Manual

Model: ESA-G27F6Q

Brand: SANSUI

Introduction

This user manual provides comprehensive instructions for the SANSUI 27-inch WQHD 180Hz Gaming Monitor. Designed for an immersive gaming experience, this monitor features a 2560 x 1440 resolution, a rapid 180Hz refresh rate, and a 1ms response time. It incorporates Fast IPS technology, AMD FreeSync, and DCI-P3 93% color gamut for vibrant and smooth visuals. The monitor also includes built-in speakers, HDR support, and an ergonomic stand for optimal viewing comfort.



Image: Front view of the SANSUI 27-inch WQHD 180Hz Gaming Monitor, showcasing its sleek design and vibrant display.

What's in the Box

Verify that all components are present before proceeding with setup:

- DP Cable (1.5m)
- USB-B to A Cable
- Power Cable (1m)
- Adaptor x1
- User Manual
- Monitor with stand



Image: Diagram illustrating the dimensions of the SANSUI monitor and the accessories included in the box, such as DP cable, power adapter, and user manual.

Setup

Monitor Assembly

The monitor comes with a pre-assembled stand. Ensure the stand is securely attached to the monitor. The ergonomic stand allows for Pivot, Swivel, Height, and Tilt adjustments for optimal viewing angles.



Image: Visual representation of the monitor's ergonomic stand, demonstrating its pivot, swivel, height, and tilt adjustment capabilities.

Connecting Your Monitor

The monitor offers multiple input options for versatile connectivity:

- **DisplayPort (DP 1.2):** 2 ports, supports up to 180Hz refresh rate.
- **HDMI (HDMI 2.0):** 2 ports, supports up to 144Hz refresh rate.
- **USB 3.0-A:** 2 ports for peripheral connections.
- **USB 3.0-B:** 1 port for upstream connection to your PC.
- **3.5mm Earphone Jack:** For audio output to headphones or external speakers.
- **DC Power Input:** Connect the provided power adapter here.



Image: Detailed view of the monitor's rear panel, highlighting the various input and output ports including HDMI, DisplayPort, USB, and audio jack.

Video Guide: Monitor Setup and Features

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Video: An official SANSUI video demonstrating the setup process and key features of the 27-inch WQHD 180Hz monitor, including its height adjustability.

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Video: A short preview video from SANSUI showcasing the good quality of the 27-inch 180Hz monitor.

Operating Instructions

Display Features

- **WQHD (2560 x 1440) Resolution:** Provides sharp and detailed images.

- **180Hz Refresh Rate:** Ensures ultra-smooth motion, crucial for fast-paced gaming.
- **1ms Response Time (OD):** Minimizes motion blur and ghosting for clear visuals.
- **Fast IPS Panel:** Offers wide 178° viewing angles and accurate color reproduction (sRGB 120%, DCI-P3 93%, 10-bit color).
- **HDR Support:** Enhances contrast and color for a more dynamic visual experience.
- **Adaptive Sync:** Synchronizes the monitor's refresh rate with your GPU for tear-free gaming.
- **MPRT Low Motion Blur Technology:** Further reduces motion blur for crisp images.
- **320 Nits Brightness:** Provides clear visibility in various lighting conditions.



Image: Illustrates the monitor's Fast IPS technology, highlighting its 2K QHD resolution, sRGB 120%, 10-bit color depth, and DCI-P3 93% color accuracy for detailed visuals.

Gaming Features

- **Game Assistant:** Includes Crosshair, RTS, and FPS modes to enhance gameplay.
- **Cool RGB Lights:** Customizable LED backlights on the rear of the monitor for immersive ambiance.
- **Built-in Speakers:** 2Wx2 speakers provide audio without external devices.

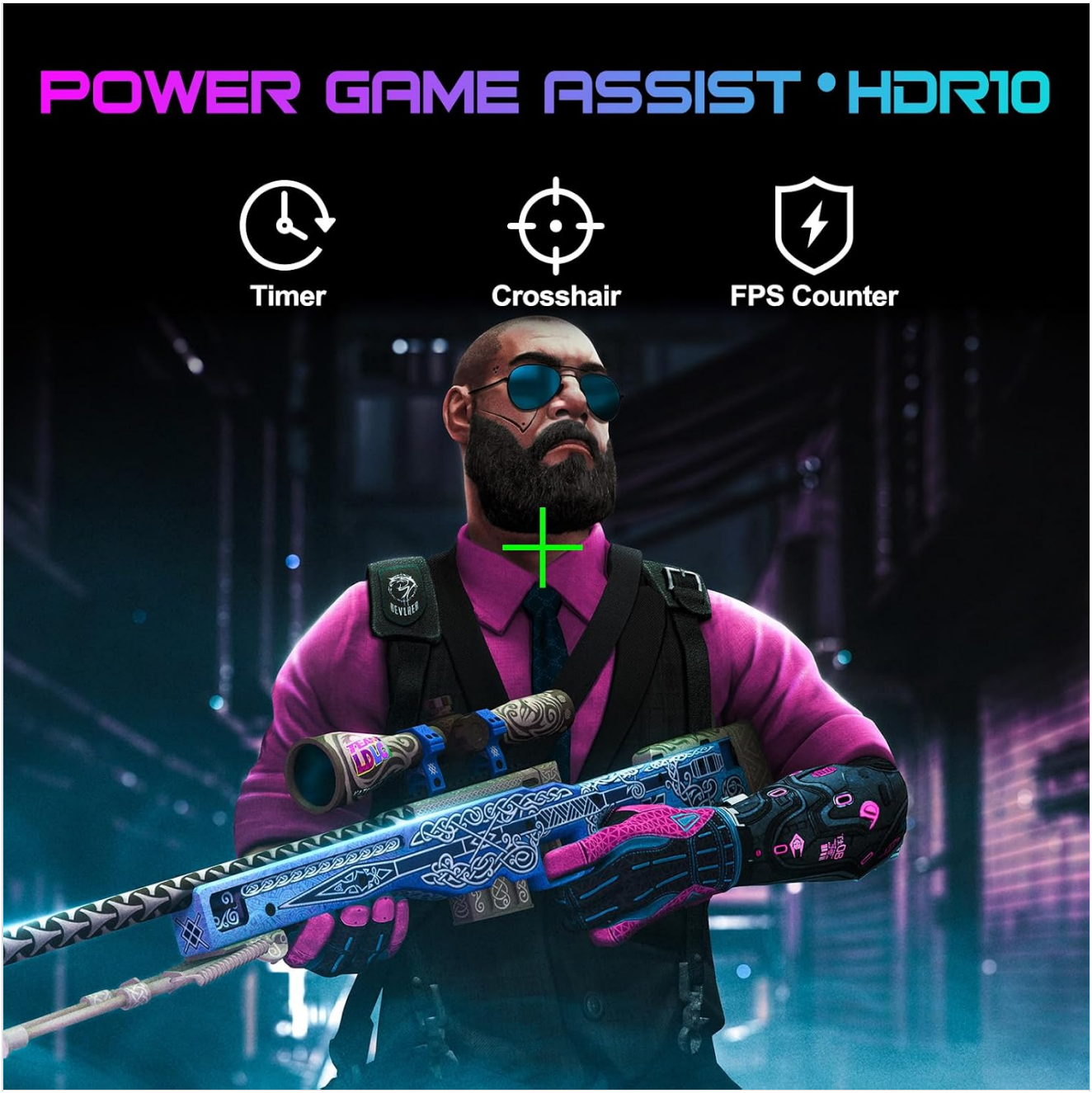


Image: Shows the "Power Game Assist" features like Timer, Crosshair, and FPS Counter, enhancing the gaming experience with HDR10 support.



Image: Displays the four LED backlight modes (6 Single Color, Colorful, Running Horse, Breath) and available colors (Red, Green, Blue, Cyan, Purple, Yellow) on the monitor's rear.



Image: Highlights the immersive gameplay experience with the monitor's 2x2W built-in speakers, showing sound waves emanating from the screen.



Image: A gamer enjoying the monitor, with a screen displaying a "Victory" message, emphasizing the monitor's suitability for competitive gaming.

Maintenance

Cleaning the Monitor

To maintain optimal performance and appearance, regularly clean your monitor. Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials that could damage the screen or casing.

General Care

Avoid placing heavy objects on the monitor or its cables. Ensure proper ventilation around the monitor to prevent overheating. When moving the monitor, handle it carefully by the base and avoid putting pressure on the screen.

Troubleshooting

If you encounter issues with your SANSUI monitor, refer to the following common troubleshooting steps:

- **No Signal:** Ensure all cables (DisplayPort/HDMI, power) are securely connected to both the monitor and your computer. Verify the correct input source is selected on the monitor using the OSD menu.
- **Display Issues (Flickering, Distorted Image):** Check the cable connections. Try a different cable or port. Adjust the refresh rate and resolution settings on your computer to match the monitor's capabilities.
- **No Audio from Speakers:** Ensure the volume is not muted on the monitor or your computer. Check the audio output settings on your computer to ensure sound is directed to the monitor.
- **Power Issues:** Confirm the power adapter is correctly plugged into a working outlet and the monitor. Check the power indicator light on the monitor.

For more detailed troubleshooting or persistent issues, please contact SANSUI customer support.

Specifications

Feature	Specification
Screen Size	27 Inches
Resolution	WQHD (2560 x 1440 Pixels)
Refresh Rate	180Hz (DisplayPort), 144Hz (HDMI)
Response Time	1ms (OD)
Panel Type	Fast IPS
Color Gamut	sRGB 120%, DCI-P3 93%
Brightness	320 Nits
Viewing Angle	178° V/H
Connectivity	2 x Display Port 1.2, 2 x HDMI 2.0, 2 x USB 3.0-A, 1 x USB 3.0-B, 1 x 3.5mm Earphone Jack
Speakers	2Wx2 Built-in
Ergonomics	Pivot, Swivel, Height (0-130mm), Tilt (-5°~20°)
VESA Compatible	100x100mm
Product Dimensions	5.63 x 27.01 x 19.29 inches
Item Weight	11.16 pounds

Warranty and Support

SANSUI offers a comprehensive warranty and support for your monitor:

- **Money-Back and Free Replacement:** Available within 30 days from the order date.
- **Lifetime Technical Support:** SANSUI provides ongoing technical assistance for the product.

For warranty claims or technical support, please refer to the contact information provided in your product packaging or visit the official SANSUI website.