

SANSUI ES-G27F6Q Pro

SANSUI 27-inch WQHD 300Hz Fast IPS Gaming Monitor

MODEL: ES-G27F6Q PRO

1. Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your SANSUI 27-inch WQHD 300Hz Fast IPS Gaming Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

Key Features:

- 27-inch WQHD (2560 x 1440P) resolution with up to 300Hz/240Hz refresh rates.
- Fast IPS panel with 1ms MPRT response time.
- Supports FreeSync Premium for smooth, tear-free gaming.
- Vibrant color reproduction with 400 Nits brightness, 10-bit color, 95% DCI-P3, and 130% sRGB.
- HDR support for enhanced visual detail.
- Ergonomic stand with pivot, swivel, height, and tilt adjustments.
- VESA mount compatible (100x100mm).
- Multiple connectivity options: 2x DisplayPort 1.4 and 2x HDMI 2.1.

2. Safety Information

Observe the following safety precautions to prevent damage to the monitor and ensure user safety:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the monitor to prevent overheating.
- Use only the power adapter and cables provided by the manufacturer.
- Avoid placing heavy objects on the power cord or the monitor itself.
- Disconnect the power plug from the outlet if the monitor will not be used for an extended period.
- Do not attempt to disassemble or repair the monitor yourself. Refer all servicing to qualified personnel.

3. Setup

3.1 What's in the Box

- SANSUI 27-inch Gaming Monitor
- Monitor Stand (Base and Neck)
- DP Cable × 1
- Power Cable
- Power Adapter × 1
- User Manual (Quick Installation Guide)

3.2 Stand Assembly

1. Carefully remove the monitor from its packaging, keeping it protected on a soft, flat surface.
2. Attach the stand neck to the monitor panel.
3. Secure the stand base to the stand neck using the provided screws.

3.3 VESA Mounting

The monitor supports VESA 100x100mm mounting. If you prefer to use a VESA-compatible arm or wall mount, remove the stand neck from the monitor panel and attach your VESA mount according to its instructions.



Figure 3.3.1: The SANSUI 27-inch monitor features an ergonomic stand that allows for pivot, swivel, height, and tilt adjustments. It is also compatible with VESA 100x100mm mounts for alternative mounting solutions.

3.4 Connecting to Devices

Connect your computer or gaming console to the monitor using the appropriate cables. For optimal performance, especially for 300Hz refresh rates, use the included DisplayPort (DP) cable or a high-quality HDMI 2.1 cable.

- **DisplayPort (DP):** Connect one end of the DP cable to your computer's graphics card and the other end to one of the DP 1.4 ports on the monitor.
- **HDMI:** Connect one end of the HDMI cable to your device (PC, PS5, Xbox, Switch) and the other end to one of the HDMI 2.1 ports on the monitor.
- **Audio:** Connect headphones or external speakers to the 3.5mm Earphone Jack on the monitor.
- **Power:** Connect the power adapter to the monitor's DC IN port and then plug the power cable into a power outlet.



Figure 3.4.1: The monitor offers versatile connectivity with 2x DisplayPort 1.4 and 2x HDMI 2.1 ports, along with a 3.5mm earphone jack, allowing connection to various devices like laptops, gaming consoles, and desktop PCs.

3.5 Initial Power On

Press the power button located on the back of the monitor. The power indicator light will illuminate, and the SANSUI logo will appear, followed by your connected device's display.

4. Operating

4.1 On-Screen Display (OSD) Navigation

The monitor features a joystick control on the back for navigating the On-Screen Display (OSD) menu. Press the joystick inward to open the main menu. Move the joystick up/down/left/right to navigate through options and adjust settings.



Figure 4.1.1: The monitor's OSD menu is easily controlled via a joystick, providing quick access to various settings and gaming features.

4.2 Adjusting Display Settings

From the OSD menu, you can customize various display parameters:

- **Brightness/Contrast:** Adjust the overall luminance and contrast levels.
- **Color Temperature:** Select from preset modes or customize RGB values.
- **Sharpness:** Enhance or soften image details.
- **HDR:** Enable or disable High Dynamic Range for compatible content.
- **AI Low Blue Light:** Reduce blue light emission to minimize eye strain.
- **Anti-Flicker:** Technology to reduce screen flickering for comfortable viewing.



Figure 4.2.1: The monitor supports HDR, enhancing the visibility of fine details and ensuring clarity in both bright and dark scenes.

4.3 Gaming Features

The monitor includes several features designed to enhance your gaming experience:

- **Game Mode:** Optimized presets for different game genres (e.g., FPS, RTS, RPG).
- **FreeSync Premium:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.
- **MPRT 1ms Response Time:** Minimizes motion blur for fast-paced action.
- **AI Crosshair:** Provides an on-screen crosshair for improved aiming accuracy.
- **FPS Sniper Scope:** Enlarges the center of the screen for detailed viewing in FPS games.
- **Timer:** Display an on-screen timer for in-game events or personal tracking.
- **Blacklevel:** Adjust black levels for better visibility in dark game areas.

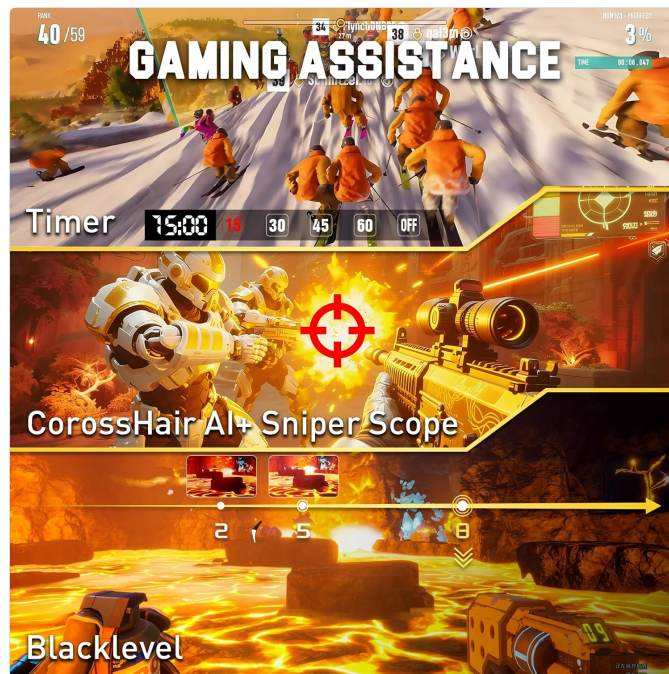


Figure 4.3.1: Enhance your gameplay with features like an on-screen timer, AI Crosshair, and FPS Sniper Scope for competitive advantages.



Figure 4.3.2: Experience ultra-smooth visuals and minimal input lag with 300Hz refresh rate and 1ms MPRT response time, crucial for fast-paced gaming.

4.4 Picture-in-Picture (PIP) / Picture-by-Picture (PBP)

The monitor supports PIP and PBP modes, allowing you to display content from multiple input sources simultaneously. This is useful for multitasking or monitoring different applications at once.



Figure 4.4.1: Utilize PBP (Picture-by-Picture) to display two sources side-by-side or PIP (Picture-in-Picture) to overlay a smaller window from a second source, enhancing productivity and multitasking.

4.5 Switching Input Sources

Use the OSD joystick to select the desired input source (DP1, DP2, HDMI1, HDMI2) when multiple devices are connected.

5. Maintenance

5.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Wipe the screen gently to avoid scratching.

5.2 Storage

If storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures. Use the original packaging for best protection.

6. Troubleshooting

If you encounter issues with your monitor, refer to the following common problems and solutions:

- **No Power:** Ensure the power cable and adapter are securely connected to both the monitor and the power outlet. Check if the power outlet is functioning.
- **No Signal:** Verify that the input cable (DP/HDMI) is correctly connected to both the monitor and your device. Select the correct input source via the OSD menu. Ensure your device is powered on and outputting a signal.
- **Flickering/Tearing:** Ensure FreeSync Premium is enabled in both the monitor's OSD and your graphics card settings. Check that your display cable supports the selected refresh rate and resolution.
- **Image Quality Issues (e.g., washed out colors):** Adjust brightness, contrast, and color settings in the OSD. Ensure HDR is correctly configured in both the monitor and your operating system settings.
- **Buttons Not Responding:** Power cycle the monitor by unplugging it for a few minutes and then plugging it back in.

If the problem persists after trying these solutions, please contact SANSUI customer support.

7. Specifications

Feature	Specification
Brand	SANSUI
Model Number	ES-G27F6Q Pro
Screen Size	27 Inches
Panel Type	Fast IPS
Resolution	WQHD (2560 x 1440 Pixels)
Refresh Rate	Up to 300Hz/240Hz
Response Time	1ms MPRT
Brightness	400 Nits
Color Gamut	10-Bit, 95% DCI-P3, 130% sRGB
HDR Support	Yes
Viewing Angle	178° (Horizontal/Vertical)
Aspect Ratio	16:9
Connectivity	2x DisplayPort 1.4, 2x HDMI 2.1, 1x 3.5mm Earphone Jack
VESA Compatibility	100x100mm
Product Dimensions	24.09 x 8.66 x 21.02 inches
Item Weight	10.36 pounds
Screen Surface	Matte
Date First Available	April 12, 2025

8. Warranty & Support

SANSUI provides comprehensive support for your monitor:

- **Money-Back & Free Replacement:** Eligible within 30 days from the order date.
- **Lifetime Technical Support:** SANSUI offers lifetime technical assistance for your product.

For warranty claims, technical assistance, or any other inquiries, please refer to the contact information provided on the SANSUI official website or your purchase documentation.

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