

## SANSUI ES-G27F2Q

# SANSUI 27 Inch WQHD 180Hz IPS Gaming Monitor User Manual

Model: ES-G27F2Q | Brand: SANSUI

## 1. INTRODUCTION

This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your SANSUI 27 Inch WQHD 180Hz IPS Gaming Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.

### Key Features:

- 27-inch WQHD (2560x1440) IPS display for vibrant colors and wide viewing angles.
- Fast 180Hz refresh rate and 1ms response time for smooth, fluid motion in games.
- Adaptive Sync technology to reduce screen tearing and stuttering.
- HDR support and 120% sRGB color gamut for enhanced visual fidelity.
- Eye care technologies including Anti-flicker and Low Blue Light.
- Multiple connectivity options: 2x HDMI 2.0, 2x DisplayPort 1.2.
- VESA mount compatibility (100x100mm) and tilt adjustable stand.

## 2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with the setup.

- SANSUI 27 Inch WQHD 180Hz IPS Gaming Monitor
- Monitor Stand (Base and Neck)
- DP Cable x 1
- Power Adaptor

- Quick Installation Guide
- Warranty Card

## Dimensions & Accessories

Screen\*1; Stand\*1; DP Cable; Power Adaptor;  
User Manual



DP Cable



Power Adaptor



User Manual

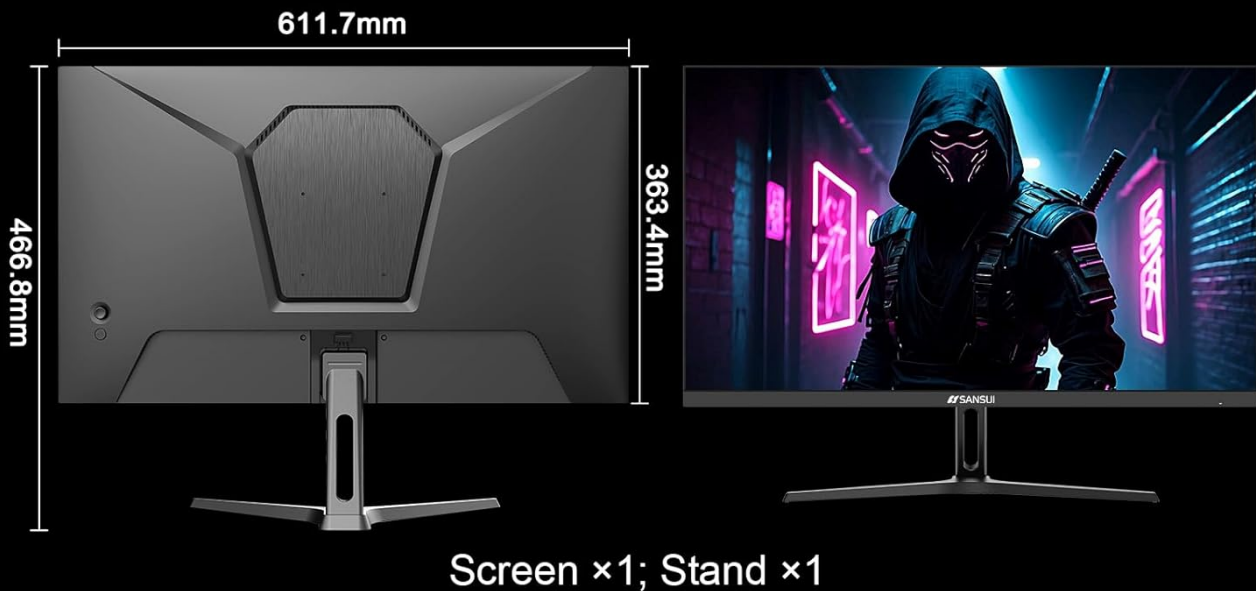


Figure 2.1: Package Contents and Dimensions

### 3. SETUP INSTRUCTIONS

#### 3.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if applicable.
3. Attach the stand base to the stand neck. Tighten any screws to secure the assembly.
4. Place the assembled monitor on a stable, flat surface.

## 3.2 Connecting the Monitor

1. Connect the provided DP cable from the DisplayPort output of your computer to one of the DisplayPort inputs on the monitor. Alternatively, use an HDMI cable to connect to one of the HDMI inputs.
2. Connect the power adaptor to the monitor's DC input port, then plug the power adaptor into a power outlet.
3. Press the power button on the monitor to turn it on.

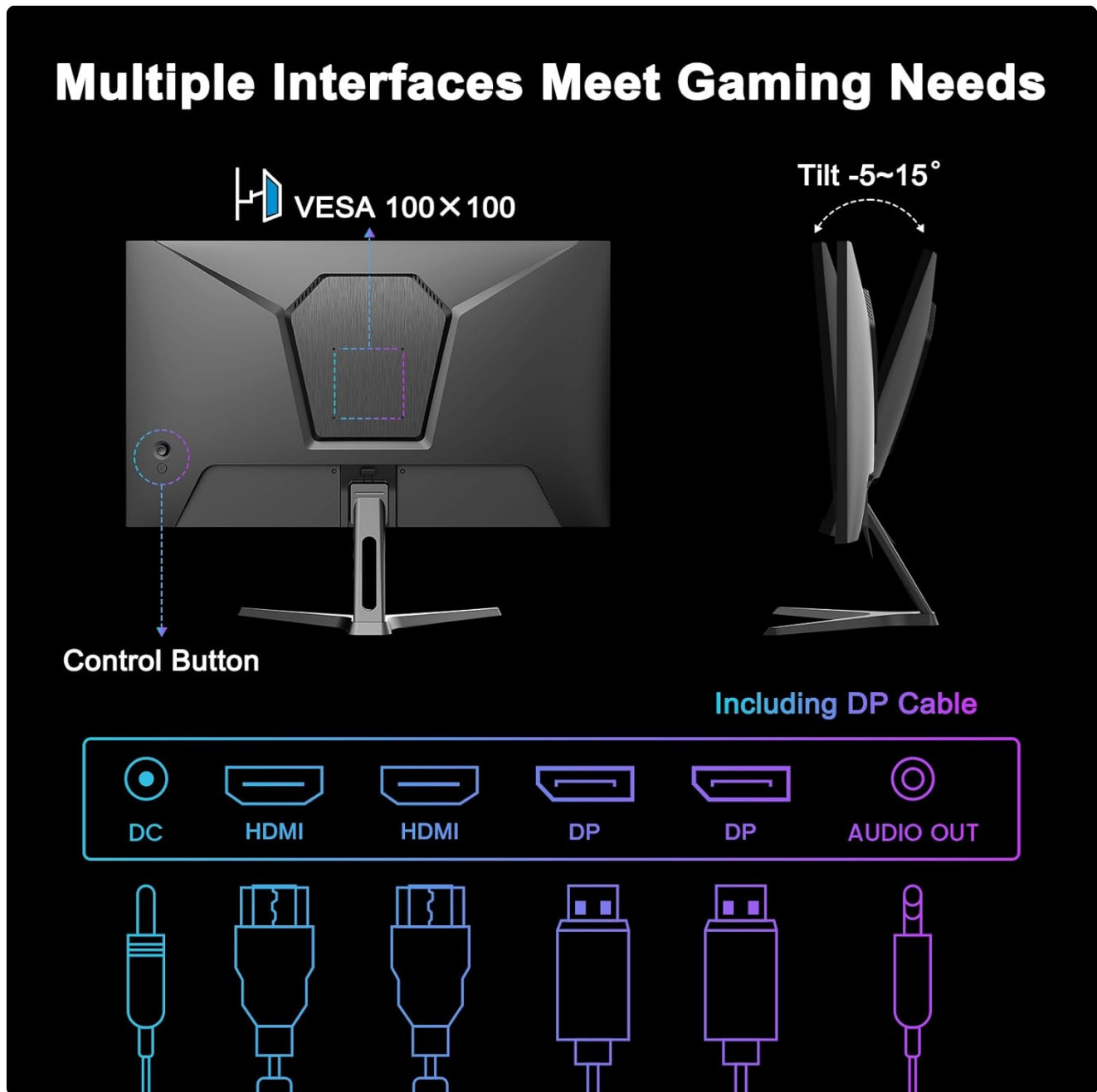


Figure 3.1: Rear Ports and Connectivity

## 3.3 VESA Mounting (Optional)

The monitor supports a 100x100mm VESA mount. If you wish to mount the monitor on a wall or an articulating arm, remove the stand and attach your VESA-compatible mounting bracket.

## 4. OPERATING THE MONITOR

## 4.1 On-Screen Display (OSD) Controls

The monitor features a control button on the rear for navigating the OSD menu. This button typically functions as a joystick for navigation and selection.

- **Press (Center):** Enter/Select menu item.
- **Push Up:** Adjust Brightness / Navigate Up.
- **Push Down:** Adjust Volume / Navigate Down.
- **Push Left:** Menu / Select.
- **Push Right:** Exit / Input Menu.

## 4.2 Display Features

Your SANSUI monitor is equipped with advanced features for an enhanced viewing experience:

- **WQHD Resolution (2560x1440):** Provides sharp, detailed images for both gaming and productivity.
- **180Hz Refresh Rate & 1ms Response Time:** Delivers ultra-smooth motion and minimizes ghosting, crucial for fast-paced gaming.
- **IPS Panel:** Offers superior color accuracy and wide 178° viewing angles, ensuring consistent image quality from various positions.
- **Adaptive Sync:** Synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering.
- **HDR (High Dynamic Range):** Enhances contrast and color depth for more realistic and immersive visuals.
- **120% sRGB Color Gamut:** Produces a wider range of colors, resulting in more vibrant and lifelike images.

# 180Hz and 1ms Response Time Smooth Game Screen

Faster gaming experience and minimal motion blur reduction



Figure 4.1: High Refresh Rate and Response Time

# WQHD Resolution

Perfect Details and Vivid Imagery



Figure 4.2: WQHD Resolution Clarity

# FreeSync Technology for Tear-free Gaming

Reduces input lag/screen stuttering/tearing

FreeSync OFF

FreeSync ON



Figure 4.3: FreeSync Technology

# IPS Panel with Brilliant colors

Clear Image and high level of color accuracy



HDR

Figure 4.4: IPS Panel Color Accuracy

## 4.3 Game Assist Modes

The monitor includes several game assist features to enhance your gaming experience:

- **Timer:** Displays an on-screen timer for tracking in-game events.
- **Crosshair:** Provides an on-screen crosshair for improved aiming accuracy.
- **Blacklevel:** Adjusts the black levels for better visibility in dark scenes.

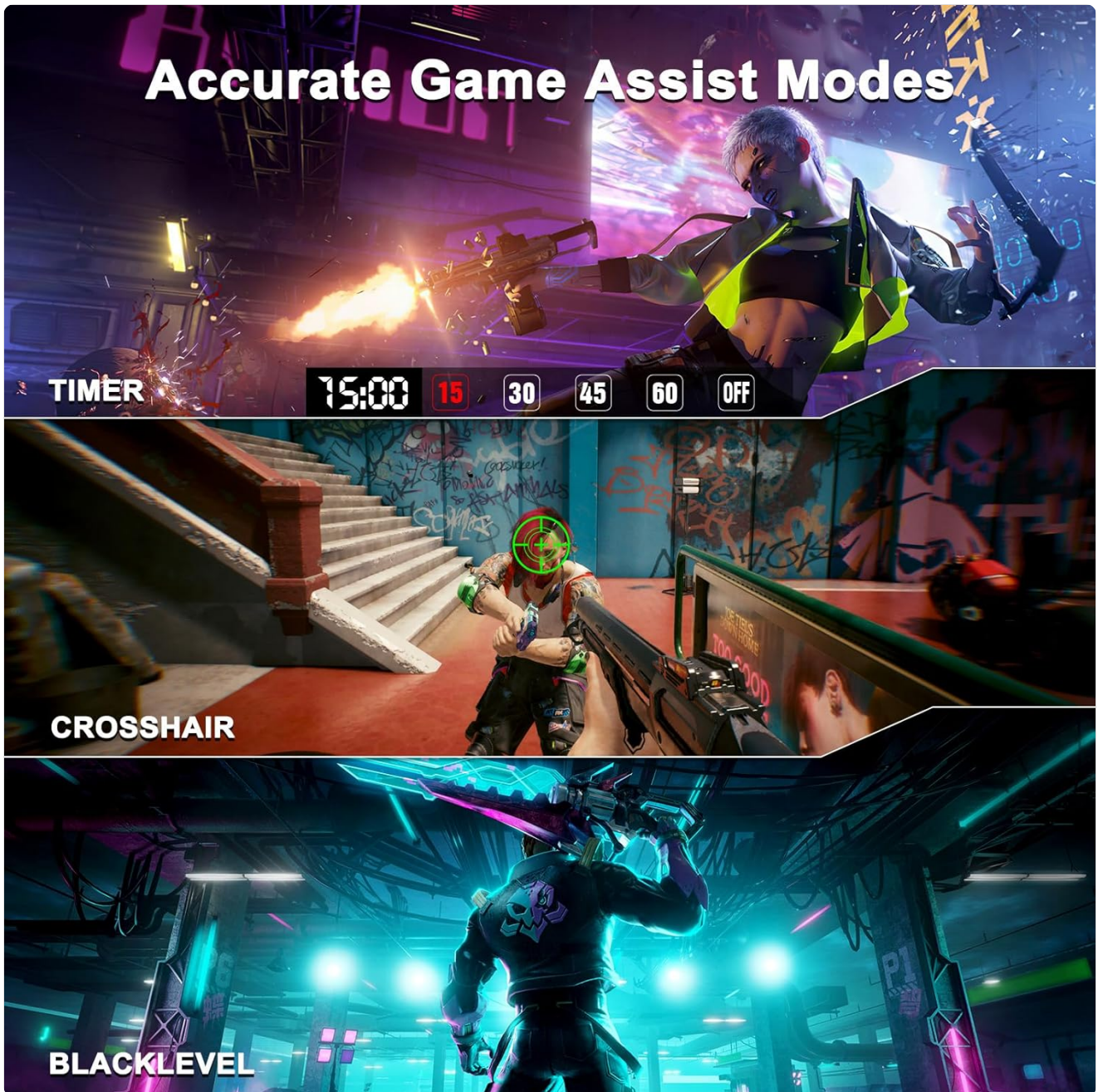


Figure 4.5: Game Assist Features

#### 4.4 Eye Comfort Design

Designed with user comfort in mind, the monitor incorporates features to reduce eye strain:

- **Anti-flicker:** Reduces screen flickering, which can cause eye fatigue.
- **Low Blue Light:** Filters out harmful blue light emissions to protect your eyes during extended use.

# Eye Comfort Design

Protect the eyes from electronic light sources



320Nits  
Brightness



Anti  
-flicker



Low  
Blue Light



178° Wide  
Viewing Angle



Figure 4.6: Eye Comfort Features

## 4.5 Official Product Video

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Video 4.1: Official SANSUI 27 Inch WQHD 180Hz Gaming Monitor Overview. This video provides a visual demonstration of the monitor's features and capabilities.

## 5. 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-abrasive screen cleaner. Do not spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Avoid using strong detergents or abrasive cleaners.

- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and prolong its lifespan.

## 6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen / "No Signal" message	Incorrect input source selected, loose cable connection, computer in sleep mode.	Ensure the correct input source (HDMI/DP) is selected via the OSD menu. Check that all cables (power, HDMI/DP) are securely connected to both the monitor and the computer. If the computer is in sleep mode, try waking it up. If the issue persists, try unplugging and replugging the video cable from both ends.
Screen flickering or distorted image	Faulty cable, outdated graphics driver, interference.	Try a different DP or HDMI cable. Update your computer's graphics card drivers. Ensure the monitor is not too close to other electronic devices that might cause interference. Enable Adaptive Sync in your graphics card settings if supported.
Buttons not responding	Temporary software glitch.	Unplug the monitor's power cable, wait 30 seconds, then plug it back in and try again.
Poor image quality (blurry, washed out colors)	Incorrect resolution, color settings, or HDR setting.	Ensure your computer's display resolution is set to 2560x1440. Adjust brightness, contrast, and color settings via the OSD menu. Experiment with HDR settings in your operating system and monitor OSD, as some content may appear washed out with HDR enabled if not properly configured.

## 7. SPECIFICATIONS

Feature	Detail
Brand	SANSUI
Model Number	ES-G27F2Q
Screen Size	27 Inches

Feature	Detail
Resolution	2560 x 1440 Pixels (WQHD)
Refresh Rate	180Hz (via DP 1.2), 144Hz (via HDMI 2.0)
Response Time	1ms
Panel Type	IPS
Color Gamut	120% sRGB
Brightness	320 Nits
Viewing Angle	178° (V/H)
Aspect Ratio	16:9
Connectivity	2x HDMI 2.0, 2x DisplayPort 1.2, Audio Jack
VESA Mount	100x100mm
Tilt Adjustment	-5° to 15°
Item Weight	11.48 pounds
Product Dimensions	24.08 x 7.65 x 18.38 inches

## 8. WARRANTY AND SUPPORT

SANSUI is committed to providing high-quality products and excellent customer service.

- **Warranty:** The SANSUI 27 inch QHD 180Hz gaming monitor supports money-back and free replacement warranty from order date within 30 days.
- **Technical Support:** Lifetime technical support is provided for this product.

For further assistance, please refer to the contact information provided on your warranty card or visit the official SANSUI support website.