SANSUI ES-G27F2S

SANSUI 27 Inch IPS Gaming Monitor User Manual

Model: ES-G27F2S

1. PRODUCT OVERVIEW

The SANSUI 27 Inch IPS Gaming Monitor (Model ES-G27F2S) is designed to provide an immersive gaming and viewing experience. It features a 165Hz refresh rate, 1ms response time, and a vibrant IPS panel with FHD 1080P resolution. Built-in speakers and multiple connectivity options enhance its versatility for various applications, including gaming consoles and PCs.

Figure 1.1: Front view of the SANSUI 27 Inch IPS Gaming Monitor.

Key features include Adaptive&Free Sync Technology for smooth visuals, low blue light and anti-flicker technologies for eye comfort, and various game assist functions like CrossHair. The monitor supports VESA mounting and offers tilt adjustment for ergonomic setup.

2. KEY FEATURES

- **Display:** 27-inch IPS Panel, FHD 1080P (1920 x 1080 Pixels) Resolution.

- **Refresh Rate:** 165Hz for smooth motion.

- **Response Time:** 1ms MPRT (Moving Picture Response Time).

- **Color Performance:** 110% sRGB color gamut, 8-bit (16.7M) display colors, HDR support.

- **Brightness:** 300 Nits.

- **Sync Technology:** Adaptive&Free Sync to eliminate screen tearing and ghosting.

- **Eye Care:** Low blue light and anti-flicker technologies.

- **Game Assist Features:** CrossHair, Timer, RTS/FPS/RACING modes, Black Level adjustment.

- **Connectivity:** 1x DisplayPort 1.4, 2x HDMI 2.0 ports (supports PS5 & Xbox at 120FPS).

- **Audio:** Built-in speakers.

- **Ergonomics:** Sleek edge-less design, metal base and stand, 178° wide viewing angle, tilt adjustment (5°~15°).

- **Mounting:** Compatible with 100x100mm VESA mounts (M4 x 8 mm screw holes).

Figure 2.1: Overview of the monitor's core features.

3. S<small>ETUP</small> G<small>UIDE</small>

3.1 Package Contents

Before assembly, ensure all components are present in the package:

- SANSUI 27 Inch IPS Gaming Monitor

- Monitor Stand (Base and Neck)

- Power Cord

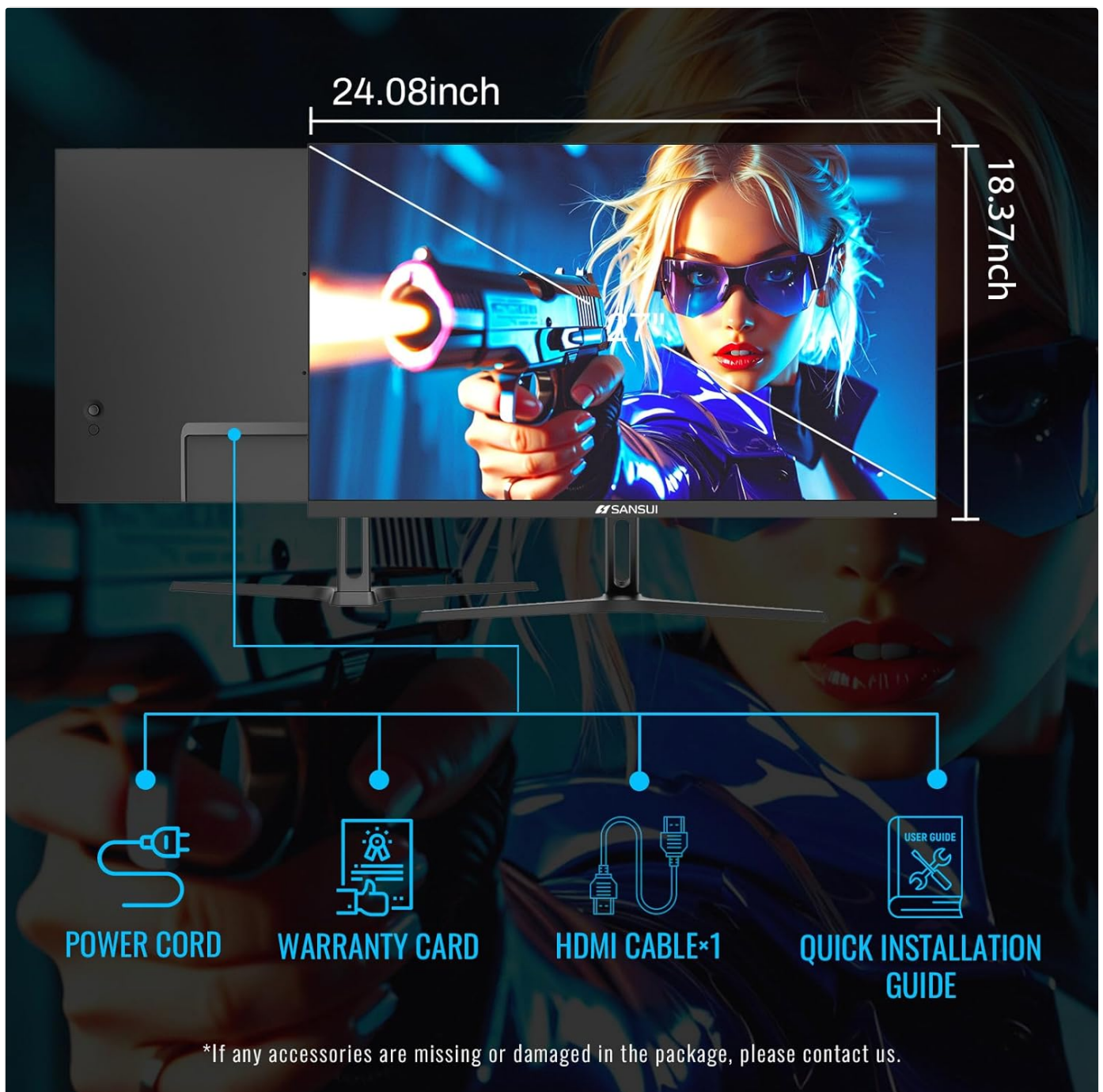- HDMI Cable (x1)

- Quick Installation Guide

- Warranty Card

3.2 Assembling the Stand

The monitor stand is designed for tool-free installation. Follow these steps:

1. Attach the stand neck to the base.

2. Align the assembled stand with the mounting slot on the back of the monitor.

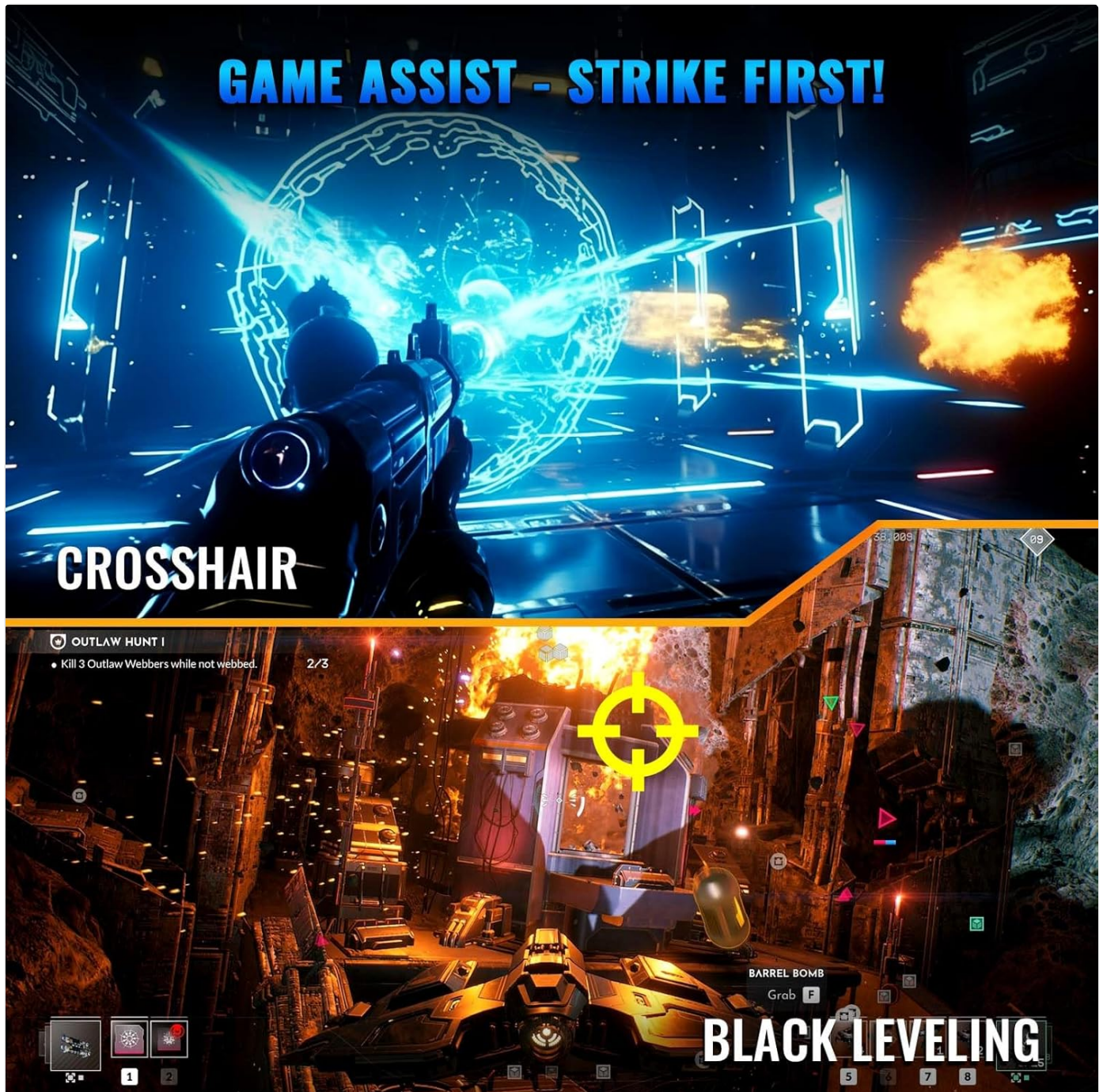3. Gently push until it clicks into place, securing the monitor to the stand.

Figure 3.2: Steps for assembling the monitor stand.

For VESA mounting, remove the stand and attach a compatible 100x100mm VESA mount using M4 x 8 mm screws (not included).

3.3 Connecting to Devices

The monitor provides multiple input options. Connect your devices as follows:

- **HDMI:** Use the provided HDMI cable to connect your PC, PS5, Xbox, or Switch to one of the two HDMI 2.0 ports.

- **DisplayPort:** Connect your PC or other compatible device to the DisplayPort 1.4.

- **Power:** Connect the power adapter to the monitor and then to a power outlet.

- **Audio Out:** An earphone jack is available for external audio devices (earphones excluded).
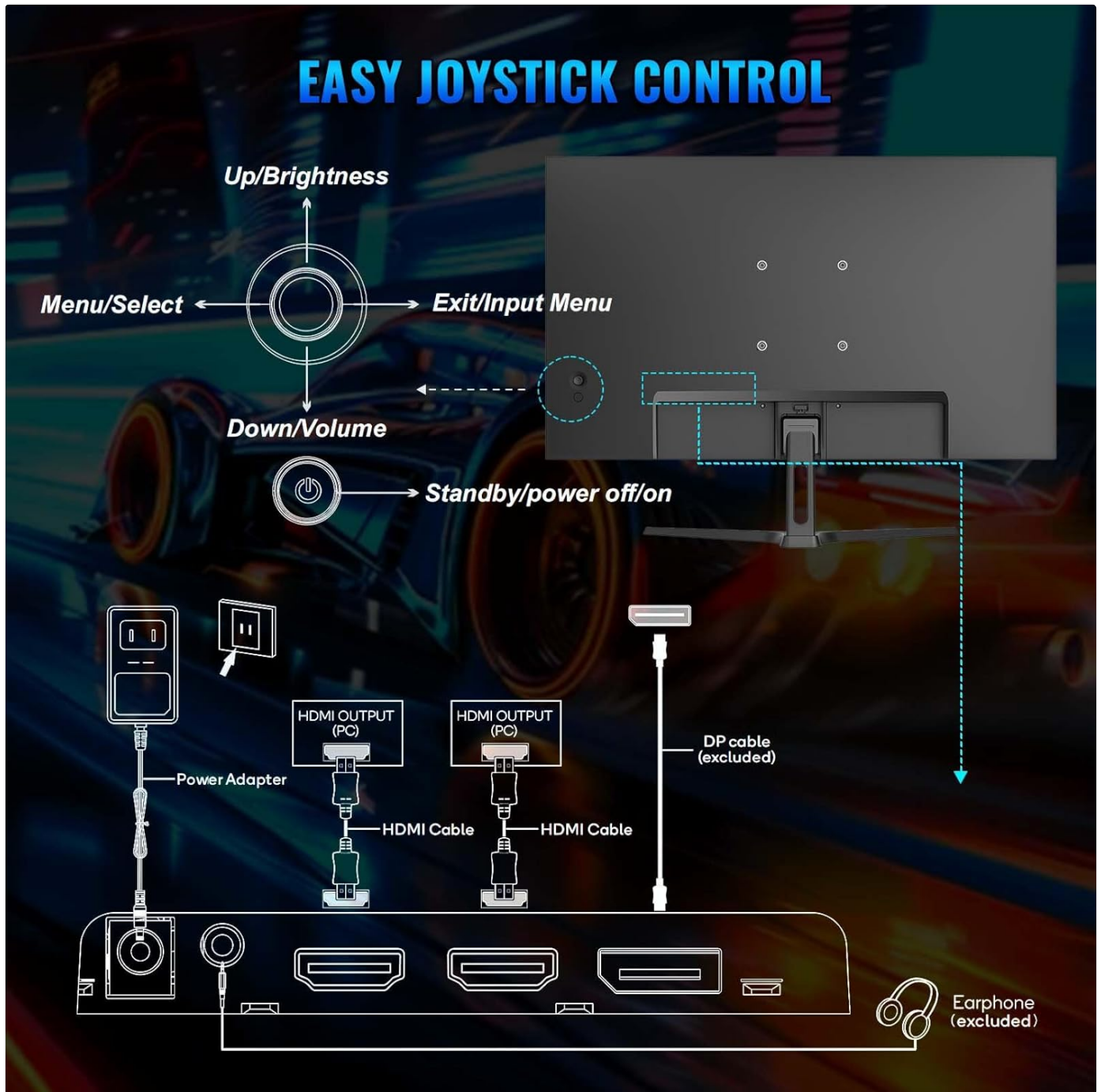

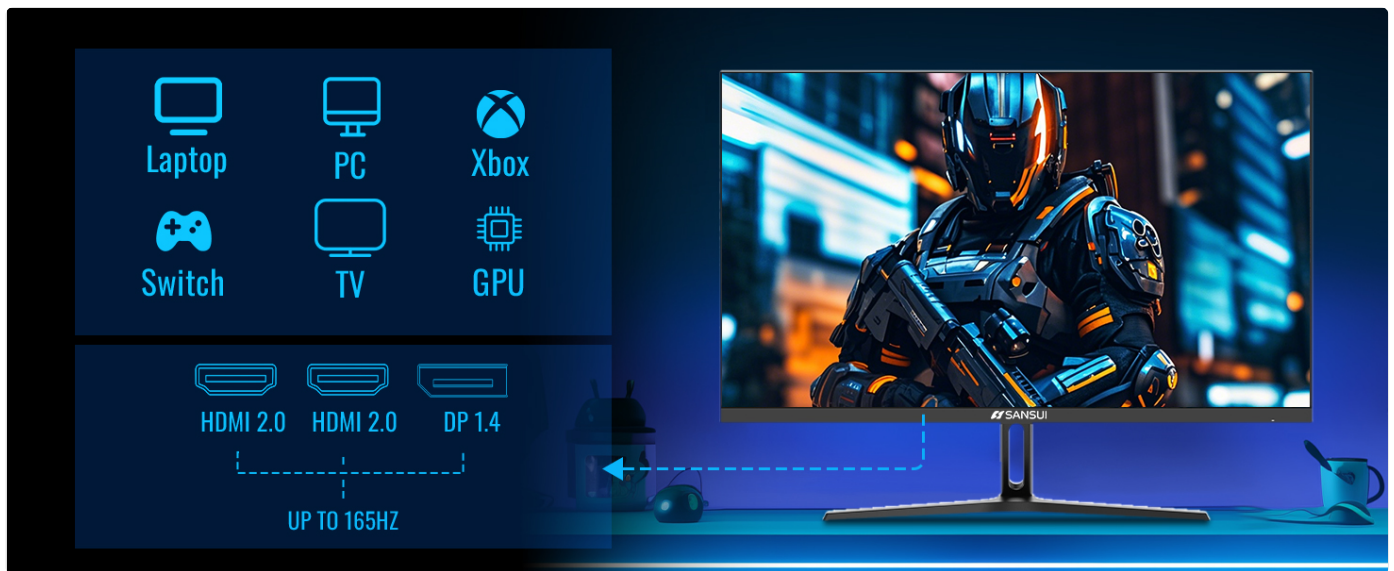Figure 3.3: Monitor connectivity ports and typical connections.

Figure 3.4: Broad compatibility of the monitor with various devices.

4. OPERATING INSTRUCTIONS

4.1 Joystick Control

The monitor features a single joystick control located on the back for easy navigation of settings and power management:

- **Press In:** Menu/Select

- **Push Up:** Up/Brightness

- **Push Down:** Down/Volume

- **Push Left:** Exit/Input Menu

- **Push Right:** Standby/Power On/Off (Hold)

Figure 4.1: Functions of the monitor's joystick control.

4.2 Display Settings and Enhancements

Access the On-Screen Display (OSD) menu using the joystick to adjust various settings:

- **Brightness:** Adjust the screen brightness (300 Nits maximum).

- **Low Blue Light:** Reduce blue light emission for eye comfort during extended use.

- **Flicker-Free:** Technology to minimize screen flickering, reducing eye strain.

- **HDR:** Enable High Dynamic Range for enhanced contrast and color.

- **Adaptive Sync:** Activate this feature to synchronize the monitor's refresh rate with your graphics card's frame rate, preventing screen tearing and stuttering.

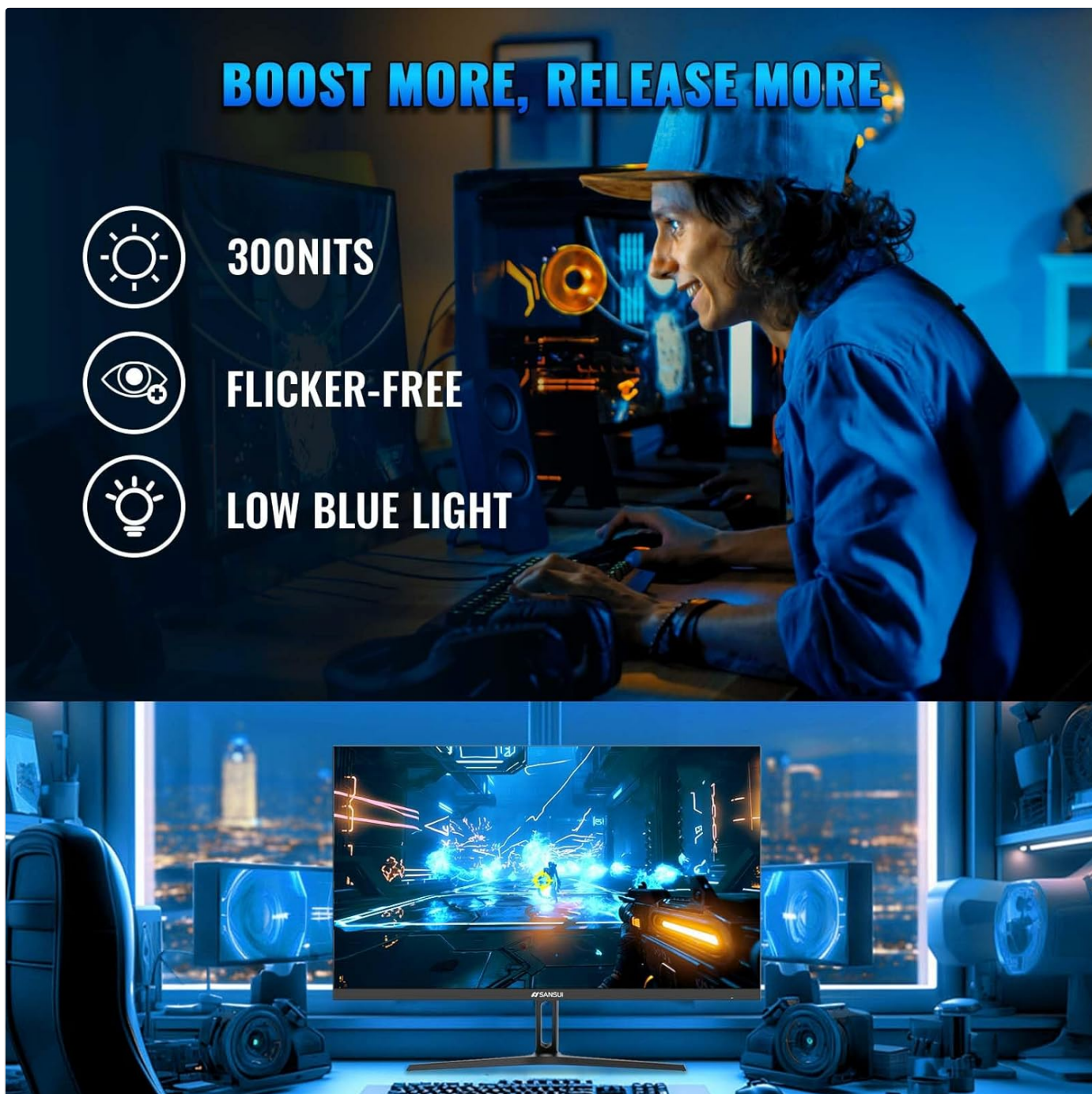Figure 4.2: Visual demonstration of Adaptive Sync benefits.

Figure 4.3: Features designed to boost visual comfort and performance.

4.3 Game Assist Features

The monitor includes several features to enhance your gaming experience:

- **CrossHair:** Display an on-screen crosshair for improved aiming accuracy in FPS games.
- **Black Level:** Adjust the black level to reveal details in dark areas of the game, providing a competitive edge.
- **Game Modes:** Pre-set modes for RTS, FPS, and Racing games optimize display settings for specific genres.

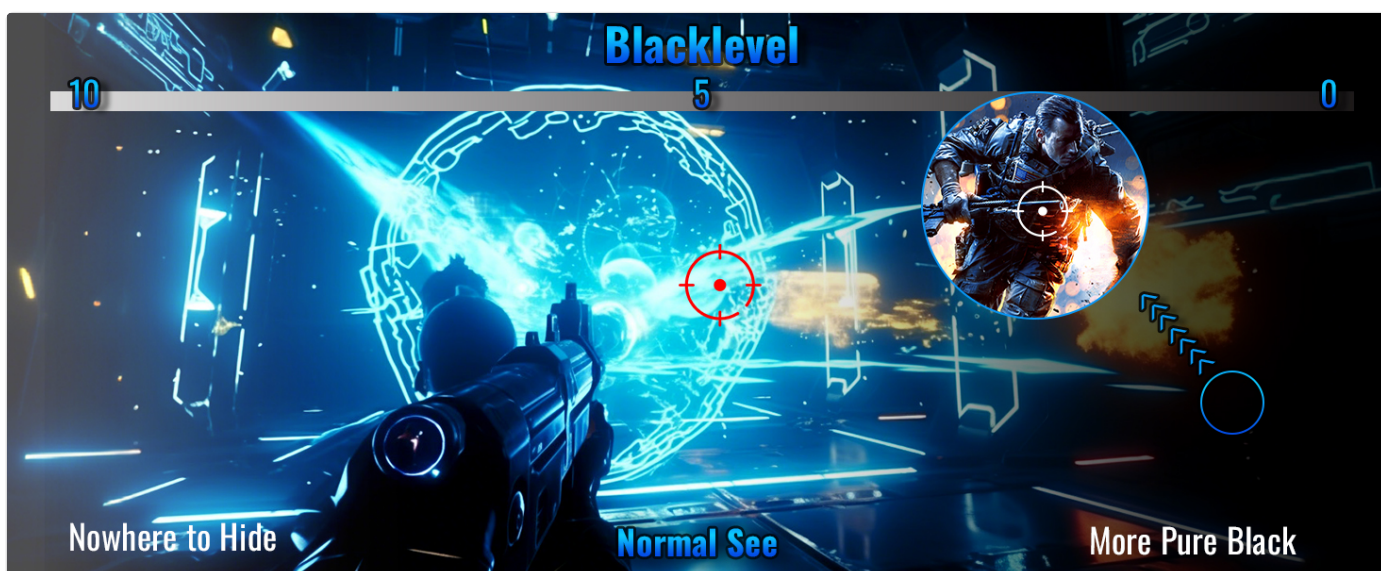Figure 4.4: Game assist features: Crosshair and Black Level.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your SANSUI monitor.

5.1 Cleaning the Monitor

- Always power off the monitor and unplug it from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive cleaning agents, as these can damage the screen or casing.
- Wipe the screen gently to remove dust and smudges. For the casing, use a dry, soft cloth.

5.2 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.
- Handle the monitor with care; avoid dropping or subjecting it to strong impacts.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No Power	Power cable not connected or power outlet issue.	Ensure the power cable is securely connected to the monitor and a working power outlet. Check the power adapter.
No Signal	Input cable not connected or incorrect input source selected.	Verify the HDMI or DisplayPort cable is securely connected to both the monitor and the source device. Use the joystick to select the correct input source (HDMI1, HDMI2, DP).
Flickering Screen	Cable issue, refresh rate mismatch, or Adaptive Sync setting.	Check the video cable for damage or loose connections. Ensure your graphics card output matches the monitor's refresh rate. Try enabling or disabling Adaptive Sync in the OSD menu.
Poor Image Quality (Blurry/Distorted)	Incorrect resolution, faulty cable, or graphics driver issue.	Set the display resolution to 1920x1080. Try a different video cable. Update your graphics card drivers.

Problem	Possible Cause	Solution
No Audio from Speakers	Volume too low, audio output settings, or external speakers connected.	Increase monitor volume using the joystick. Check your computer's audio output settings to ensure the monitor is selected. Disconnect external audio devices from the monitor's earphone jack if you want to use built-in speakers.

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

7. SPECIFICATIONS

Feature	Detail
Model Number	ES-G27F2S
Screen Size	27 Inches
Panel Type	IPS
Resolution	1920 x 1080 Pixels (FHD 1080p)
Aspect Ratio	16:9
Refresh Rate	165Hz
Response Time	1ms MPRT
Brightness	300 Nits
Color Gamut	110% sRGB
Display Colors	8-bit (16.7M)
HDR Support	Yes
Connectivity	1x DP 1.4, 2x HDMI 2.0
Built-in Speakers	Yes
VESA Mount	100x100mm (M4 x 8 mm screw holes)
Tilt Adjustment	5°~15°
Product Dimensions	21.2 x 7.73 x 16.7 inches
Item Weight	11.38 pounds
Country of Origin	China

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The SANSUI 27 Inch IPS Gaming Monitor comes with a:

- **30-day money-back and free replacement warranty** from the order date.
- **One-year quality guarantee.**

Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your SANSUI monitor, please contact SANSUI customer support. Refer to the contact information provided in your Quick Installation Guide or visit the official SANSUI website for the most up-to-date support details.

If any accessories are missing or damaged in the package, please contact us immediately for assistance.

Related Documents - ES-G27F2S

SANSUI User Manual Full HD Monitor ES-24X3	[SANSUI ES-24X3 Full HD Monitor User Manual](#) User manual for the SANSUI ES-24X3 Full HD Monitor, providing essential safety instructions, setup guide, panel controls, OSD menu explanations, and troubleshooting tips for optimal use.
SANSUI User Manual Full HD Monitor ES-27C1	[SANSUI ES-27C1 27-Inch Curved Monitor Quick Start Guide](#) Concise guide for the SANSUI ES-27C1 27-inch curved monitor, covering button functions, OSD menu settings, picture and sound adjustments, gaming features, and safety precautions.
SANSUI User Manual FHD Gaming Monitor ES-G24C1	[SANSUI ES-G24C1 FHD Gaming Monitor User Manual](#) Comprehensive user manual for the SANSUI ES-G24C1 FHD Gaming Monitor, covering safety instructions, installation, cable connections, panel controls, OSD menu settings, troubleshooting, and licensing information.

SANSUI
User Manual

FHD Gaming Monitor
ES-G24F4

Before using this machine, please read the manual carefully and keep it for future reference.
Color and appearance may vary depending on the specific model of the product.
Specifications are subject to future changes to improve performance without notice.

[SANSUI ES-G24F4 FHD Gaming Monitor User Manual](#)

User manual for the SANSUI ES-G24F4 FHD Gaming Monitor, providing essential information on safety instructions, installation, cable connections, panel controls, OSD menu navigation, troubleshooting, and product specifications.

SANSUI
User Manual

Full HD Monitor
ES-22F1

Before using this machine, please read the manual carefully and keep it for future reference.
Color and appearance may vary depending on the specific model of the product.
Specifications are subject to future changes to improve performance without notice.

[SANSUI ES-22F1 Full HD Monitor User Manual](#)

Comprehensive user manual for the SANSUI ES-22F1 Full HD Monitor, detailing safety precautions, installation, connectivity, panel controls, OSD menu settings, troubleshooting, and technical compliance information.

SANSUI
User Manual

FHD Gaming Monitor
ES-G24F4

Before using this machine, please read the manual carefully and keep it for future reference.
Color and appearance may vary depending on the specific model of the product.
Specifications are subject to future changes to improve performance without notice.

[SANSUI ES-G24F4 FHD Gaming Monitor User Manual](#)

Comprehensive user manual for the SANSUI ES-G24F4 FHD Gaming Monitor, covering safety instructions, installation, cable connections, panel controls, OSD menu usage, and troubleshooting.