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› SANSUI 24.5 Inch 200Hz Gaming Monitor Instruction Manual

SANSUI ES-G25X1

SANSUI 24.5 Inch 200Hz Gaming Monitor Instruction Manual

Model: ES-G25X1 | Brand: SANSUI

INTRODUCTION

Thank you for choosing the SANSUI 24.5 Inch 200Hz FHD 1080P Fast IPS PC Gaming Monitor (Model: ES-G25X1). This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new monitor. Designed for an immersive gaming experience, this monitor features a high 200Hz refresh rate, 1ms MPRT response time, FreeSync technology, and vibrant 120% sRGB color gamut with HDR support. Its eye care features, including anti-flicker and low blue light, ensure comfortable viewing during extended use. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.

WHAT'S IN THE BOX

Upon opening your SANSUI monitor package, please verify that all the following items are included:

- SANSUI 24.5 Inch 200Hz Gaming Monitor (ES-G25X1)
- Power Adaptor
- HDMI Cable
- User Manual (this document)

If any items are missing or damaged, please contact SANSUI customer support immediately.

SETUP

Physical Assembly

The monitor comes with a two-piece stand designed for tool-less assembly. The stand provides stability and allows for tilt adjustment.

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck. Ensure it clicks securely into place.
3. Align the assembled stand with the mounting slot on the back of the monitor. Insert and push until it locks into position.
4. Place the assembled monitor on a stable, flat surface.

24.5" GOLD SIZE



CRISPY INSTALL

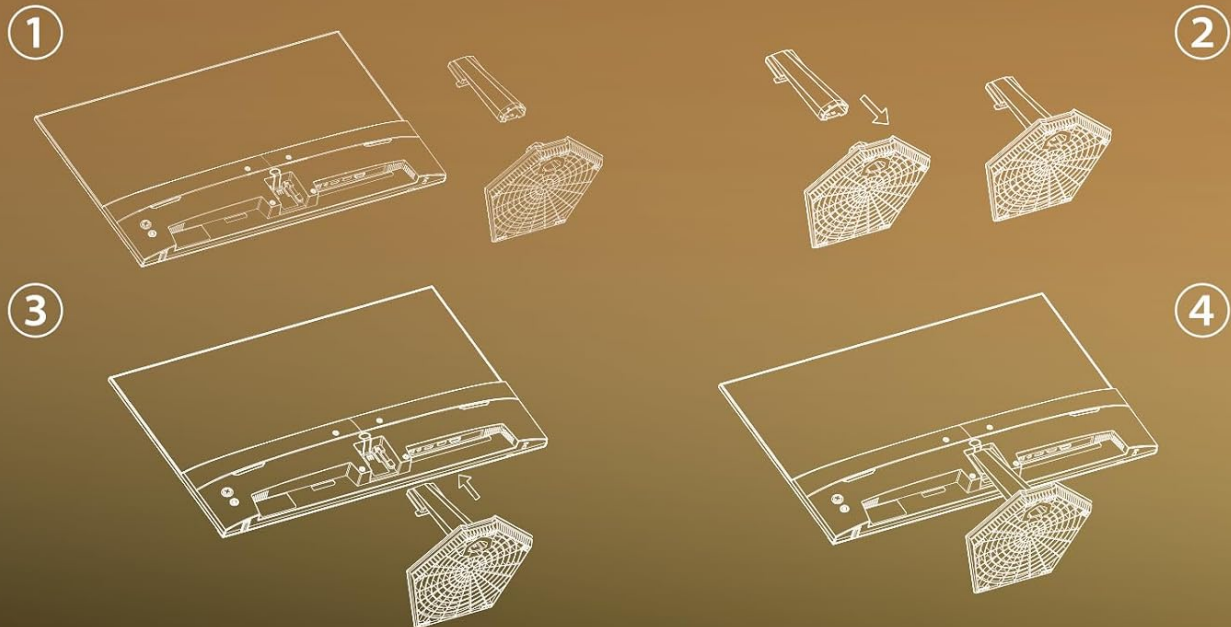


Figure 1: Monitor Assembly Diagram. The diagram illustrates the simple four-step process for attaching the stand to the monitor, ensuring a stable setup.

Connecting Your Devices

The SANSUI ES-G25X1 monitor offers multiple connectivity options for various devices. All ports are conveniently located on the bottom rear of the monitor.

- **HDMI:** Connect your PC, gaming console (PS4/PS5, Xbox, Switch), or other HDMI-compatible devices using the provided HDMI cable. The monitor features two HDMI 2.0 ports, supporting up to 200Hz refresh rate.
- **DisplayPort (DP):** Connect your PC or other DP-compatible devices using a DisplayPort 1.2 cable (not included). This port also supports up to 200Hz refresh rate.
- **USB Type-C:** For compatible laptops or devices, use a USB Type-C cable (not included) for video signal transmission.
- **Earphone Jack:** Connect external headphones or speakers for audio output. The monitor does not have built-in speakers.
- **DC Power Input:** Connect the power adaptor to this port and plug it into a standard AC outlet.

PLAY PC & CONSOLE GAMES ON ONE SCREEN

Switch Instantly Between 3 devices – PS5, Xbox, PC & More



Figure 2: Monitor Connectivity Ports. This image illustrates the various input ports available on the monitor and how different devices can be connected for a versatile setup.

Video 1: SANSUI 24.5 Inch 200Hz IPS Gaming Monitor Overview. This video provides a visual guide to the monitor's features, including its physical design, connectivity options, and basic operation.

OPERATING THE MONITOR

Basic Controls

The monitor's controls are located on the bottom right side of the bezel. These buttons allow you to power on/off the monitor, navigate the On-Screen Display (OSD) menu, and adjust settings.

- **Power Button:** Press to turn the monitor on or off.
- **'E' Button (Escape/Exit):** Used to exit menu options or go back to the previous menu.
- **Up/Down Arrows:** Navigate through menu options and adjust values. Holding down the Up arrow can adjust brightness, while holding down the Down arrow can access game modes.

- **'M' Button (Menu/Confirm):** Access the OSD menu or confirm selections.

On-Screen Display (OSD) Menu

The OSD menu allows for detailed customization of your monitor's settings. Press the 'M' button to access the main menu.

Menu Option	Description
Luminance	Adjust Brightness, Contrast, LowBlue mode, Eco Mode, DCR, and Overdrive.
Image Setup	Adjust Image Ratio (e.g., Wide).
Color Setup	Adjust Color Temperature (Warm, Cool, User), Red, Green, and Blue color levels.
OSD Setup	Adjust Language, H. Position, V. Position, Timeout, and Transparency of the OSD menu.
Reset	Restore all settings to factory defaults.
Extra	Select Input Source (HDMI, DP, Type-C), Mute, Volume, and Adaptive Sync settings.

Gaming Features and Modes

The SANSUI ES-G25X1 is optimized for gaming with several features to enhance your experience:

- **200Hz Refresh Rate & 1ms MPRT:** Provides ultra-smooth motion and minimal ghosting for fast-paced games.
- **FreeSync Premium:** Synchronizes the monitor's refresh rate with your GPU's frame rate to eliminate screen tearing and stuttering.
- **Game Assistants:** Includes CrossHair (crosshair overlay), Timer, RTS (Real-Time Strategy), FPS (First-Person Shooter), and RACING game modes to optimize visuals for specific game genres.
- **HDR (High Dynamic Range):** Enhances contrast and color accuracy for more vibrant and realistic visuals. For optimal HDR visuals, it is recommended to disable MPRT & FreeSync Premium.

KILL FIRST, WIN FASTER



200Hz 1ms



VS

165Hz 5ms



Figure 3: Smooth Gaming Experience. This image demonstrates the visual advantage of a 200Hz refresh rate and 1ms response time over lower specifications, crucial for competitive gaming.

Quantum Scan, Kill Confirm

Your Bullet Render Before Enemy

200Hz quantum sync to see enemy movements frames earlier.
Your bullets render before theirs.
1ms vs 5ms?
That's about 4 extra bullets in your magazine.

FreeSync Premium

AdaptiveSync

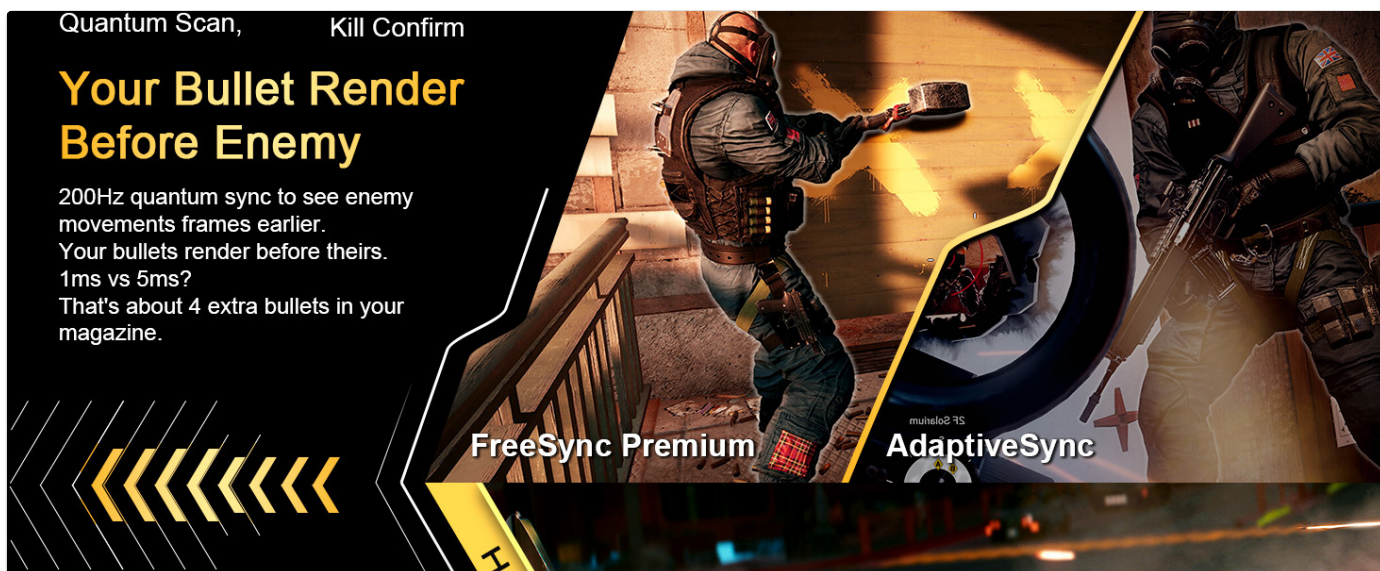


Figure 4: Advanced Sync Technologies. This banner highlights the benefits of FreeSync Premium and AdaptiveSync for tear-free and smooth gameplay, emphasizing the speed advantage of 1ms response time.

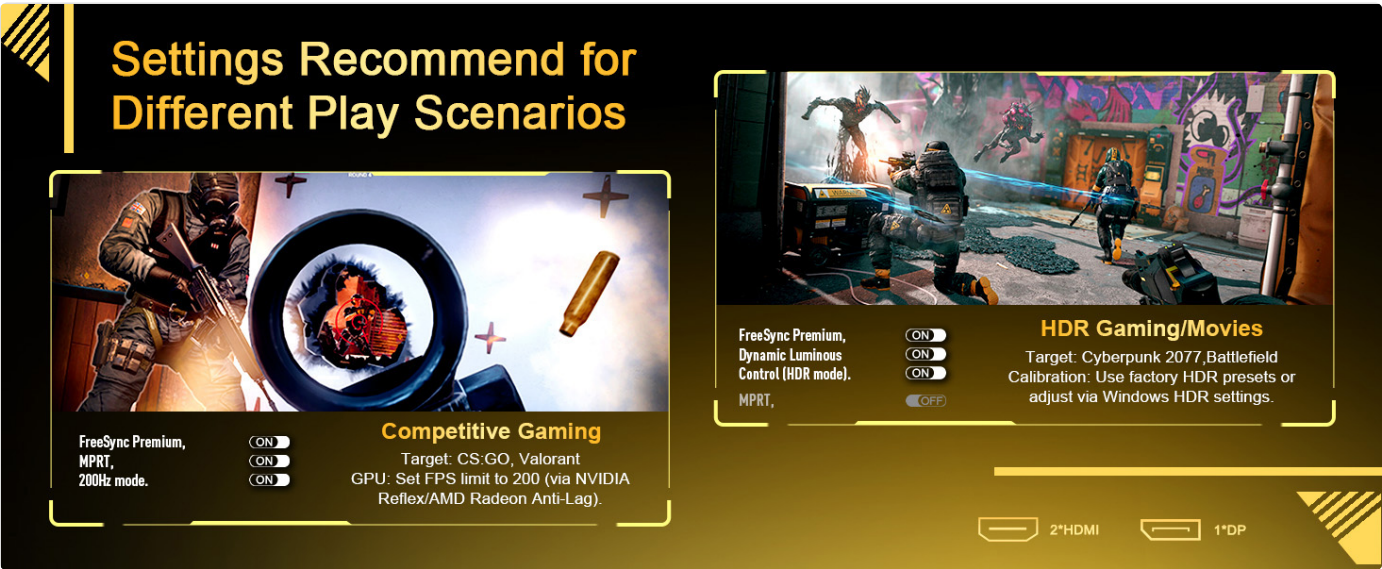


Figure 5: Optimized Display Settings. This image provides recommended settings for different scenarios, such as competitive gaming and HDR movie viewing, to maximize visual performance.

Eye Care Features

To reduce eye strain during prolonged use, the monitor includes:

- **Anti-Flicker:** Reduces screen flickering, which can cause eye fatigue.
- **Low Blue Light:** Minimizes harmful blue light emissions, promoting better sleep and reducing eye discomfort. This can be adjusted in the OSD menu under Luminance settings.

MAINTENANCE

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

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with a screen-cleaning solution (do not spray directly onto the screen).
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor's casing. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Handling:** Avoid placing heavy objects on the monitor or applying excessive pressure to the screen.

TROUBLESHOOTING

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

Problem	Possible Solution
No Power	Ensure the power cable is securely connected to the monitor and a working power outlet. Check the power adaptor for any damage.
No Signal	Verify that the video cable (HDMI, DP, or Type-C) is securely connected to both the monitor and your device. Select the correct input source in the OSD menu (Extra > Input Select). Ensure your device's display output is enabled.

Problem	Possible Solution
Flickering/Distorted Image	Check video cable connections. Try a different video cable. Adjust refresh rate settings on your computer. Disable FreeSync or Overdrive in the OSD menu if enabled.
Poor Image Quality (Blurry, Incorrect Colors)	Adjust Brightness, Contrast, and Color Temperature settings in the OSD menu. Ensure the display resolution on your device matches the monitor's native resolution (1920x1080). Reset OSD settings to factory defaults.
No Audio from Earphone Jack	Ensure headphones/speakers are properly connected. Check volume settings on both the monitor (OSD menu > Extra > Volume) and your connected device. Verify that the audio output is routed to the monitor on your device.

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

SPECIFICATIONS

Key technical specifications for the SANSUI ES-G25X1 monitor:

Feature	Specification
Model Number	ES-G25X1
Screen Size	24.5 Inches (25 Inches standing screen display size)
Panel Type	Fast IPS
Resolution	FHD 1080p (1920 x 1080 Pixels)
Refresh Rate	200Hz
Response Time	1ms MPRT
Aspect Ratio	16:9
Brightness	320 Candela (Nits)
Color Gamut	120% sRGB
HDR Support	Yes
Adaptive Sync	FreeSync Premium
Viewing Angle	178°
Tilt Adjustment	-5° to 15°
VESA Mount	75mm x 75mm
Ports	2 x HDMI 2.0, 1 x DP 1.2, 1 x Type-C, 1 x Earphone Jack, DC Power Input
Product Dimensions	21.93 x 7.52 x 16.5 inches
Item Weight	8.78 pounds

WARRANTY AND SUPPORT

SANSUI offers a comprehensive warranty and dedicated customer support for your monitor:

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

For any questions, technical issues, or warranty claims, please feel free to contact SANSUI customer support. Refer to the product packaging or the official SANSUI website for the most current contact information.

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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

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