SANSUI ES-27C1

SANSUI 27-inch Curved Monitor User Manual

Model: ES-27C1
Brand: SANSUI

1. Introduction

Thank you for choosing the SANSUI ES-27C1 27-inch Curved Monitor. This manual provides essential information for setting up, operating, and maintaining your new monitor. Please read it thoroughly before use to ensure optimal performance and longevity.

The SANSUI ES-27C1 is designed for an immersive visual experience, featuring a 1500R curved screen, Full HD 1080p resolution, and a rapid 100Hz refresh rate with 1ms (MPRT) response time. It supports HDR and offers a wide 110% sRGB color gamut for vibrant and accurate colors. Connectivity options include USB Type-C and HDMI 1.4, complemented by built-in 2W speakers for daily audio needs. Its ergonomic design allows for tilt adjustment and VESA mount compatibility for flexible setup.



Figure 1.1: SANSUI ES-27C1 27-inch Curved Monitor. This image displays the front view of the SANSUI 27-inch curved monitor, highlighting its sleek design and immersive curvature.

2. What's in the Box

Please check the contents of your package. If any items are missing or damaged, contact SANSUI customer support immediately.

- Monitor (ES-27C1) x 1
- Power Adaptor x 1
- HDMI Cable x 1
- USB Type-C Cable x 1
- User Manual (this document) x 1

3. Setup

3.1 Monitor Assembly

Follow these steps to assemble the monitor stand:

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck using the provided screws.
3. Align the assembled stand with the mounting slot on the back of the monitor and secure it firmly.



Figure 3.1: Monitor Assembly. This diagram illustrates the simple three-step process for attaching the monitor stand to the display panel.

3.2 Connecting Your Devices

The SANSUI ES-27C1 monitor offers versatile connectivity options:

- **HDMI 1.4:** Connect to your computer, game console, or other HDMI-enabled devices using the provided HDMI cable.
- **USB Type-C:** Connect to compatible laptops, tablets, or smartphones for video signal transmission.*Note: This USB Type-C port does not support device charging.*
- **3.5mm Audio Jack:** Connect external headphones or speakers if desired.
- **Power Input:** Connect the power adaptor to the DC input port and then to a power outlet.



Figure 3.2: Rear Ports. This image details the HDMI, USB Type-C (no charge), and 3.5mm Audio Jack ports located on the back of the monitor.

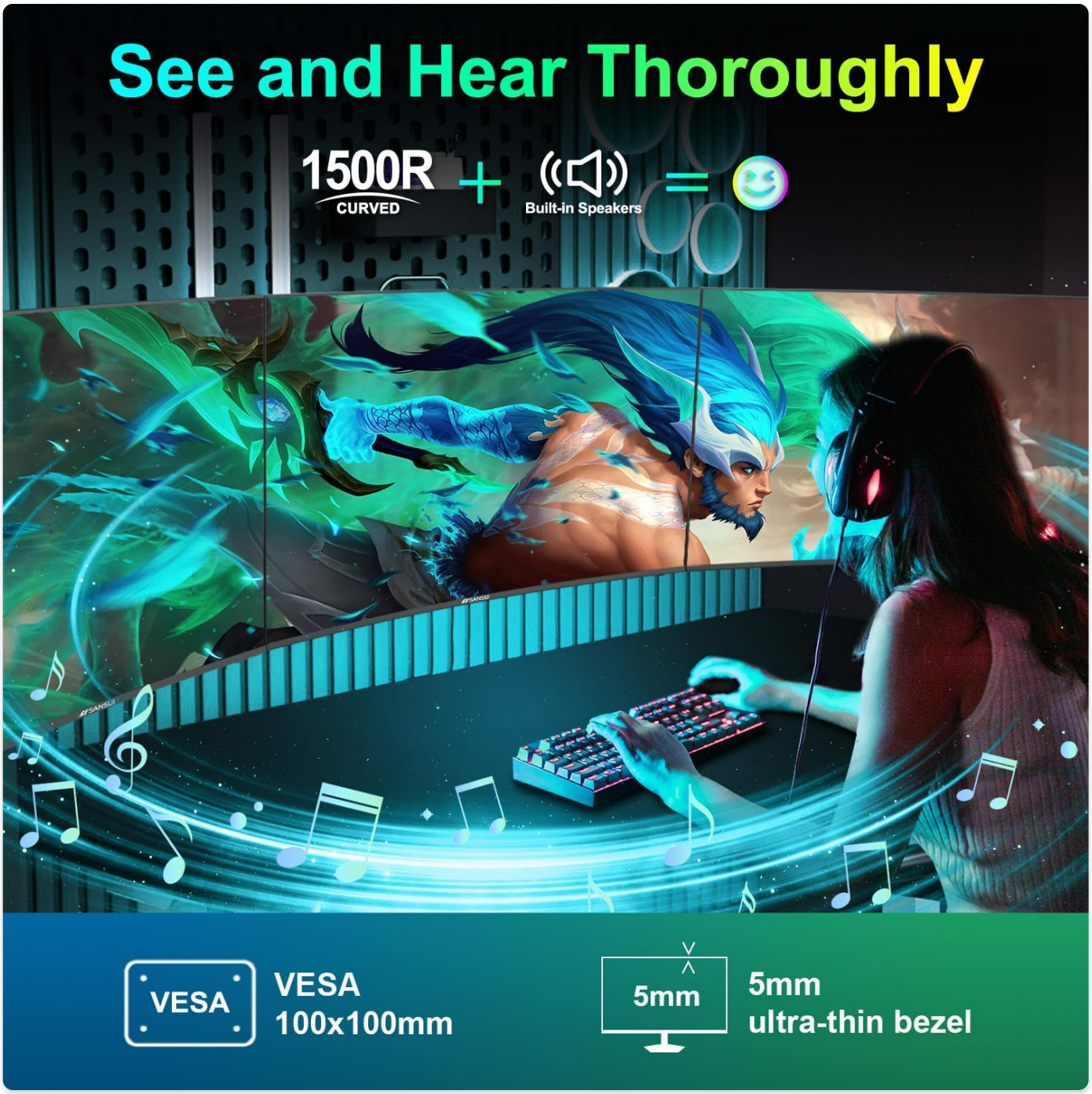


Figure 3.3: Creative Connect. This image illustrates various devices that can be connected to the monitor, including laptops, game consoles, cameras, desktop PCs, Switch, MacBook, phones, and tablets.

3.3 VESA Mounting

The monitor supports 100 x 100mm VESA mounting, allowing you to attach it to a compatible wall mount or desk arm for customized positioning. Ensure to use M4*8mm screws for VESA mounting.



Figure 3.4: VESA Mounting. This image shows the monitor mounted on a desk arm, demonstrating its VESA compatibility for flexible setup.

4. Operating Instructions

4.1 Power On/Off

Press the power button located on the back of the monitor to turn it on or off. The power indicator light will illuminate when the monitor is active.

4.2 OSD Menu Navigation

The monitor features a convenient five-way joystick for easy navigation of the On-Screen Display (OSD) menu. This joystick allows you to adjust various settings without complex button combinations.

- **Up/Brightness:** Push the joystick up to increase brightness.
- **Menu/Confirm:** Push the joystick in to open the OSD menu or confirm a selection.
- **Decrease/Return/Exit/Input Source:** Push the joystick left to decrease values, return to the previous menu, exit the OSD, or change input source.
- **Increase/Contrast:** Push the joystick right to increase values or adjust contrast.
- **Down/Volume:** Push the joystick down to decrease volume.
- **Standby/Power Off/On:** Press and hold the joystick to put the monitor into standby mode or power it off/on.

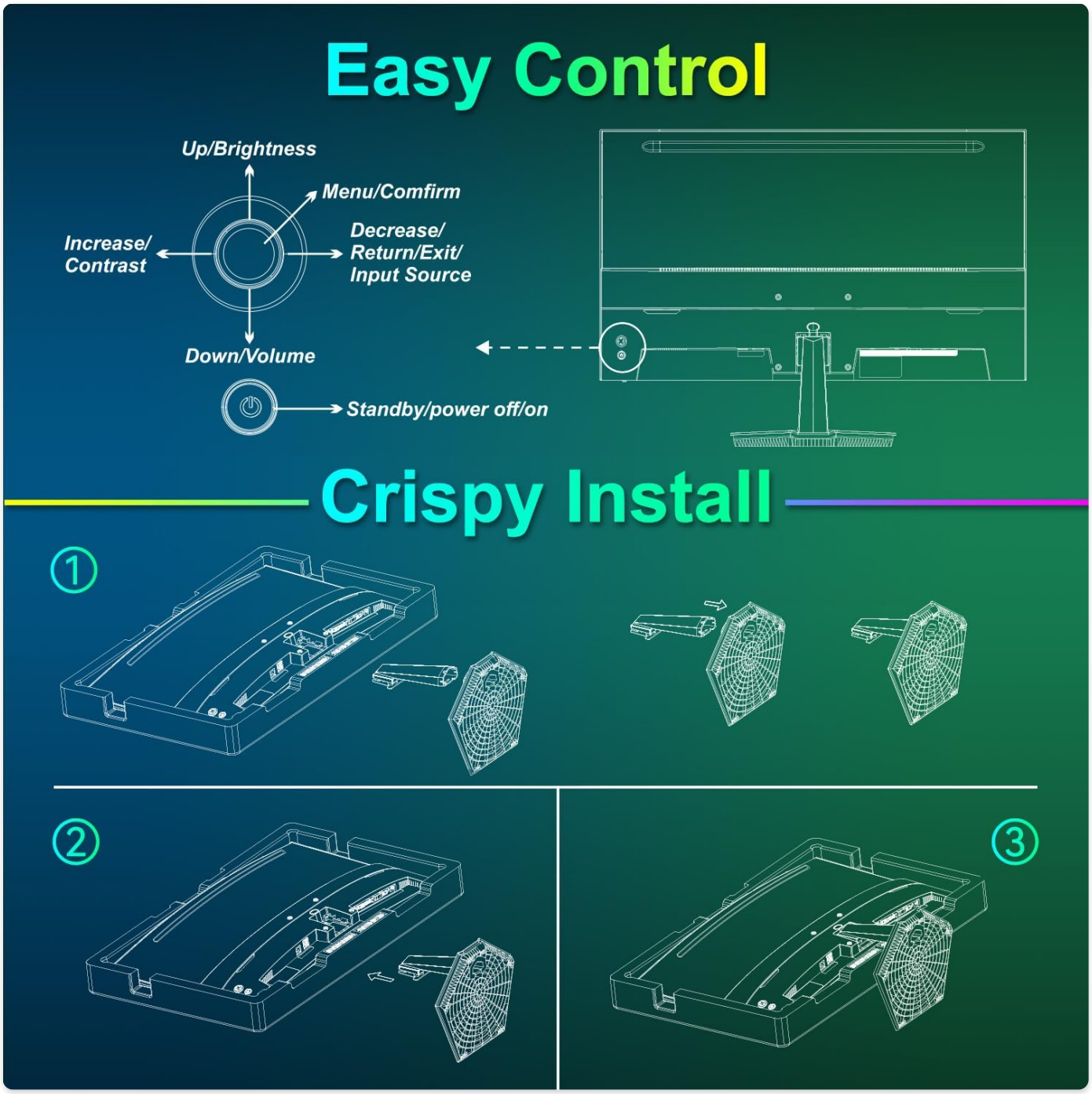


Figure 4.1: Easy Control. This image details the functions of the five-way joystick for OSD menu navigation.

4.3 Display Settings

Adjust the following settings via the OSD menu for your preferred viewing experience:

- **Resolution:** Supports up to 1920 x 1080 FHD.
- **Refresh Rate:** Up to 100Hz for smooth visuals, especially beneficial for gaming.
- **Response Time:** 1ms (MPRT) for minimal motion blur.

- **Contrast Ratio:** 4000:1 for deep blacks and bright whites.
- **Brightness:** 300 Nits for clear visibility.
- **Color Gamut:** 110% sRGB for rich and accurate color reproduction.
- **HDR:** High Dynamic Range support for enhanced contrast and color detail.
- **Adaptive Sync:** Reduces screen tearing and stuttering for fluid gameplay.
- **Low Blue Light & Anti-Flicker:** Features designed to reduce eye strain during prolonged use.



Figure 4.2: Smooth Performance. This image highlights the 1ms response time and 100Hz refresh rate, along with Low Blue Light and Adaptive FreeSync features for a smooth and comfortable viewing experience.



Figure 4.3: Vivid Display. This image demonstrates the monitor's high contrast ratio (4000:1) and superior color gamut (110% sRGB), along with 300 Nits brightness and HDR support for vibrant visuals.

4.4 Audio Settings

The monitor includes two 2W built-in speakers for convenient audio output. You can adjust the volume using the OSD joystick (push down) or connect external audio devices via the 3.5mm audio jack for enhanced sound.

4.5 Product Video Overview

Watch this official product video from SANSUI MONITOR for a visual overview of the monitor's features and capabilities:

Your browser does not support the video tag.

Video 4.1: SANSUI 100Hz 27-inch Curved Monitor with USB-C and Speakers. This video provides a comprehensive look at the SANSUI ES-27C1 monitor, showcasing its design, connectivity, and key features like the 100Hz refresh rate, USB-C port, and integrated speakers.

5. Maintenance

To ensure the longevity and optimal performance of your SANSUI monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a non-abrasive screen cleaner. Avoid using alcohol, ammonia, or abrasive cleaners, as they can damage the screen surface.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked. Do not place the monitor on a bed, sofa, rug, or other similar surface that may block the ventilation openings.
- **Avoid Liquids:** Do not spray liquids directly onto the monitor.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.

6. Troubleshooting

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

Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet faulty.	Ensure the power adaptor is securely connected to the monitor and a working power outlet.
No Signal	Input cable loose or incorrect; Incorrect input source selected.	Check the HDMI/USB-C cable connection. Use the OSD joystick to select the correct input source.
Blurry/Distorted Image	Incorrect resolution or refresh rate; Faulty cable.	Adjust the display resolution and refresh rate in your device's settings. Try a different cable.
No Sound from Speakers	Volume too low or muted; External audio device connected.	Increase monitor volume via OSD. Check your device's audio output settings. Disconnect external audio devices if using built-in speakers.
Screen Flickering	Refresh rate mismatch; Faulty cable; Interference.	Ensure refresh rate is set correctly. Try a different cable. Minimize electromagnetic interference.

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

7. Specifications

Feature	Detail

Feature	Detail
Model Number	ES-27C1-CA
Screen Size	27 Inches
Resolution	1920 x 1080 Pixels (FHD 1080p)
Refresh Rate	100Hz
Response Time	1ms (MPRT)
Curvature	1500R
Contrast Ratio	4000:1
Brightness	300 Nits
Display Colors	16.7M (110% sRGB)
Viewing Angle	178° Wide Viewing Angle
Ports	1x USB Type-C, 1x HDMI 1.4, 1x 3.5mm Audio Jack
Speakers	2x 2W Built-in Speakers
VESA Mount	100 x 100mm
Tilt Adjustment	-5° to 15°
Other Features	HDR, Anti-Glare, Anti-Flicker, Low Blue Light, Hard Coating (3H)
Product Dimensions	8.31 x 24.1 x 17.85 inches
Item Weight	10.58 pounds

8. Warranty and Support

SANSUI provides a standard warranty for this product. For detailed information regarding warranty coverage, terms, and conditions, please refer to the official user manual PDF available for download or contact SANSUI customer support.
For technical assistance, troubleshooting beyond this guide, or warranty claims, please visit the official SANSUI website or contact their customer service department. You can also refer to the full User Manual (PDF) for more comprehensive details.

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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