

SANSUI ES-27X3AL

SANSUI ES-27X3AL 27-inch IPS 100Hz Full HD Monitor User Manual

Model: ES-27X3AL

INTRODUCTION

Thank you for choosing the SANSUI ES-27X3AL 27-inch IPS 100Hz Full HD Monitor. This manual provides essential information for the proper installation, operation, and maintenance of your new monitor. Please read this manual thoroughly before using the product and retain it for future reference.

PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and in good condition. If any items are missing or damaged, please contact your retailer.

- SANSUI ES-27X3AL Monitor Screen
- Monitor Stand (Base and Neck)
- Power Adaptor
- HDMI Cable (1.5m)
- User Manual (this document)



Image: The SANSUI ES-27X3AL monitor showing its dimensions and listing included accessories: Monitor Screen, Stand, Power Adaptor, HDMI Cable (1.5m), and User Manual.

SETUP INSTRUCTIONS

1. Stand Assembly

1. Place the monitor screen face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor until it clicks into place or is secured with screws (if applicable).
3. Attach the stand base to the bottom of the stand neck and secure it with the provided screw.
4. Carefully lift the assembled monitor and place it on a stable, flat surface.

2. VESA Mounting (Optional)

The monitor supports 100 x 100mm VESA mounting for wall mounts or adjustable arms. To use a VESA mount:

- Remove the stand if it is already attached.
- Attach your VESA-compatible mounting bracket to the four screw holes on the back of the monitor. Ensure the

screws are appropriate length and thread type for the VESA standard.

3. Connecting to a Computer

The SANSUI ES-27X3AL monitor features HDMI and VGA input ports.

- **HDMI Connection:** Connect one end of the included HDMI cable to the HDMI port on your monitor and the other end to the HDMI output port on your computer.
- **VGA Connection:** Connect a VGA cable (not included) to the VGA port on your monitor and the other end to the VGA output port on your computer.

4. Power Connection

Connect the power adaptor cable to the DC input port on the monitor, then plug the power adaptor into a power outlet.

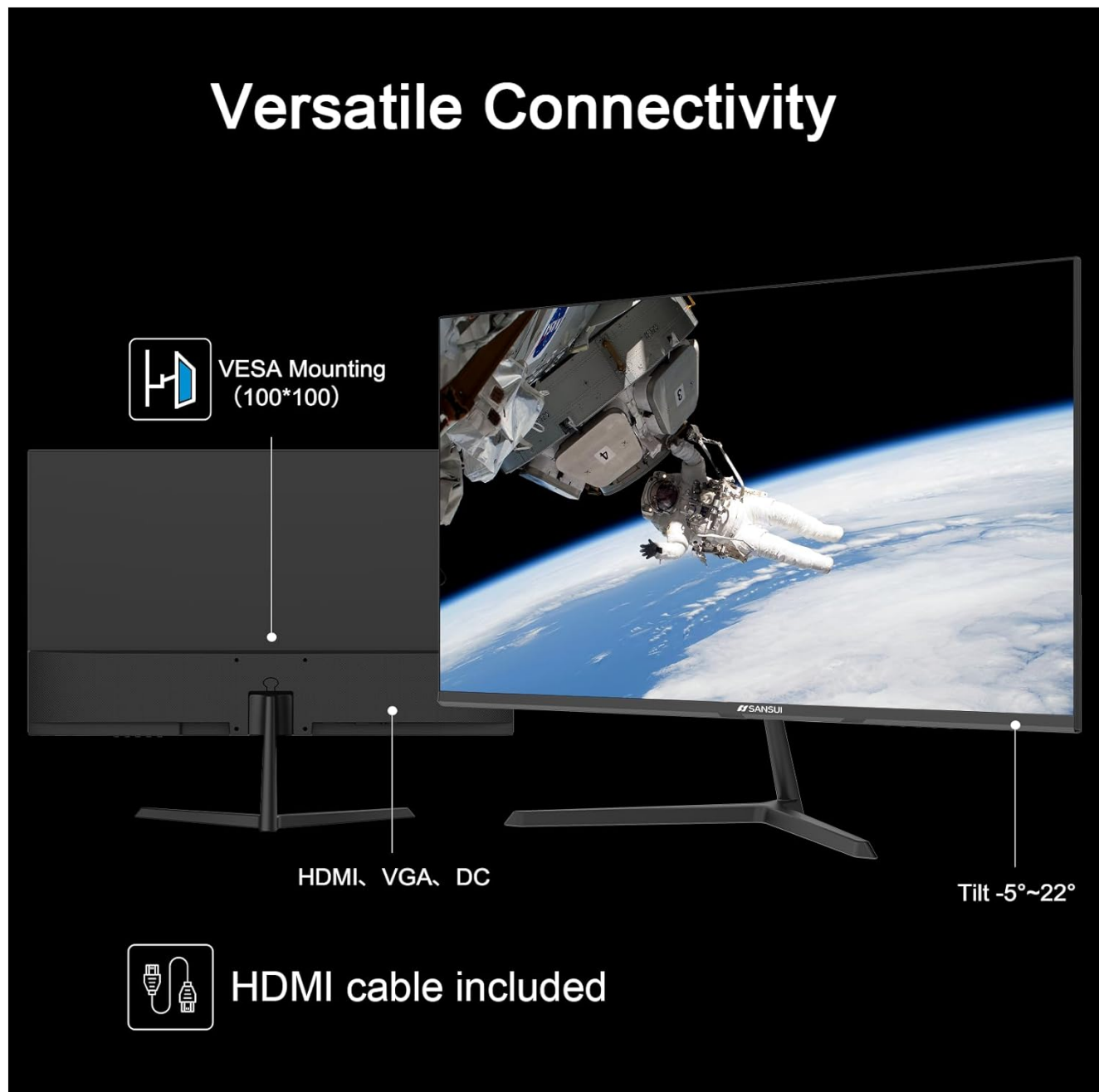


Image: Rear view of the SANSUI ES-27X3AL monitor showing VESA mounting points (100x100), HDMI, VGA, and DC input ports, and indicating a tilt range of -5° to 22°.

1. Power On/Off

Press the power button, usually located on the bottom right or rear of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

2. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons (typically located on the bottom right or rear) to navigate the menu:

- Press a button to open the OSD menu.
- Use directional buttons to navigate through options.
- Press an 'Enter' or 'OK' button to select an option or confirm a setting.
- Use an 'Exit' or 'Back' button to return to the previous menu or exit the OSD.

3. Picture Settings

Within the OSD menu, you can adjust display parameters:

- **Brightness:** Adjust the overall luminance of the screen (300 Nits maximum).
- **Contrast:** Adjust the difference between light and dark areas (600:1 to 1000:1 contrast ratio).
- **Color Settings:** Fine-tune color temperature, hue, and saturation. The IPS panel supports 99.99% sRGB color gamut and 16.7 million display colors for rich and accurate visuals.
- **Picture Modes:** Select from preset modes like Standard, Movie, Game, Text, etc., for optimized viewing experiences.

Eye Protection

reduce strain on your eyes

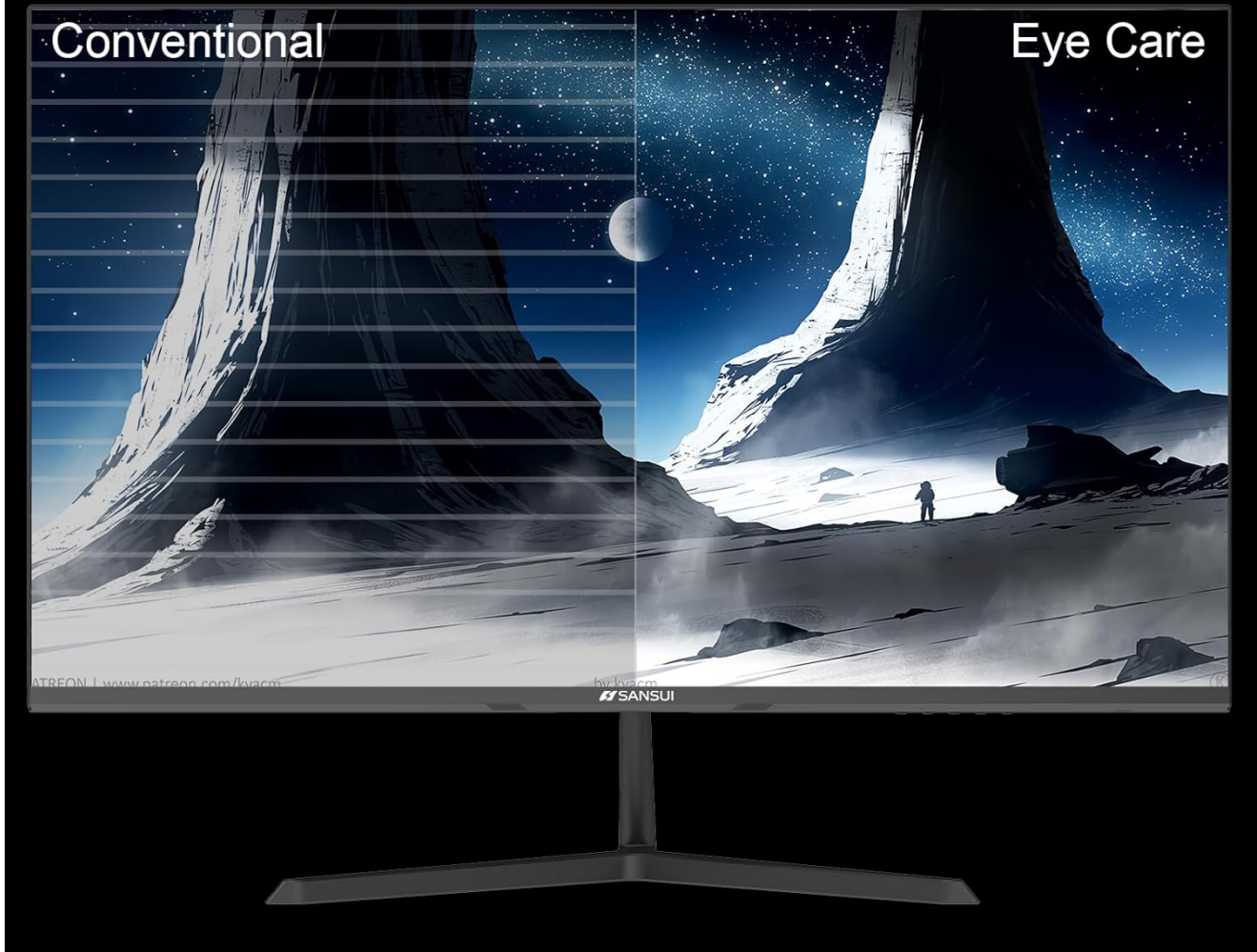


Image: The SANSUI ES-27X3AL monitor highlighting its IPS panel, 99.99% sRGB Color Gamut, 16.7M Display Colors, 300 cd/m² Brightness, and 1000:1 Contrast Ratio.

4. Input Selection

If multiple devices are connected, use the OSD menu or a dedicated input button to switch between HDMI and VGA inputs.

5. Refresh Rate and FreeSync Technology

The monitor supports a 100Hz refresh rate for smoother motion and FreeSync technology to reduce screen tearing and stuttering, especially during gaming.

Rich Colors



99.99% sRGB
Color Gamut



16.7M
Display Colors



300 cd/m²
Brightness



1000:1
Contrast



Image: The SANSUI ES-27X3AL monitor showcasing a 'Super Fast & Smooth Experience' with a 100Hz Refresh Rate.

Build-in FreeSync Technology

reduce tearing and stuttering



Image: Comparison showing 'FreeSync OFF' with screen tearing versus 'FreeSync ON' with smooth display, illustrating the benefit of built-in FreeSync Technology to reduce tearing and stuttering.

6. Eye Care Features

The monitor incorporates Low Blue Light, Anti-Glare, and Anti-Flicker technologies to reduce eye strain during prolonged use.

3-Sided Frameless Design

Seamless Connection
178° Wide Viewing Angle

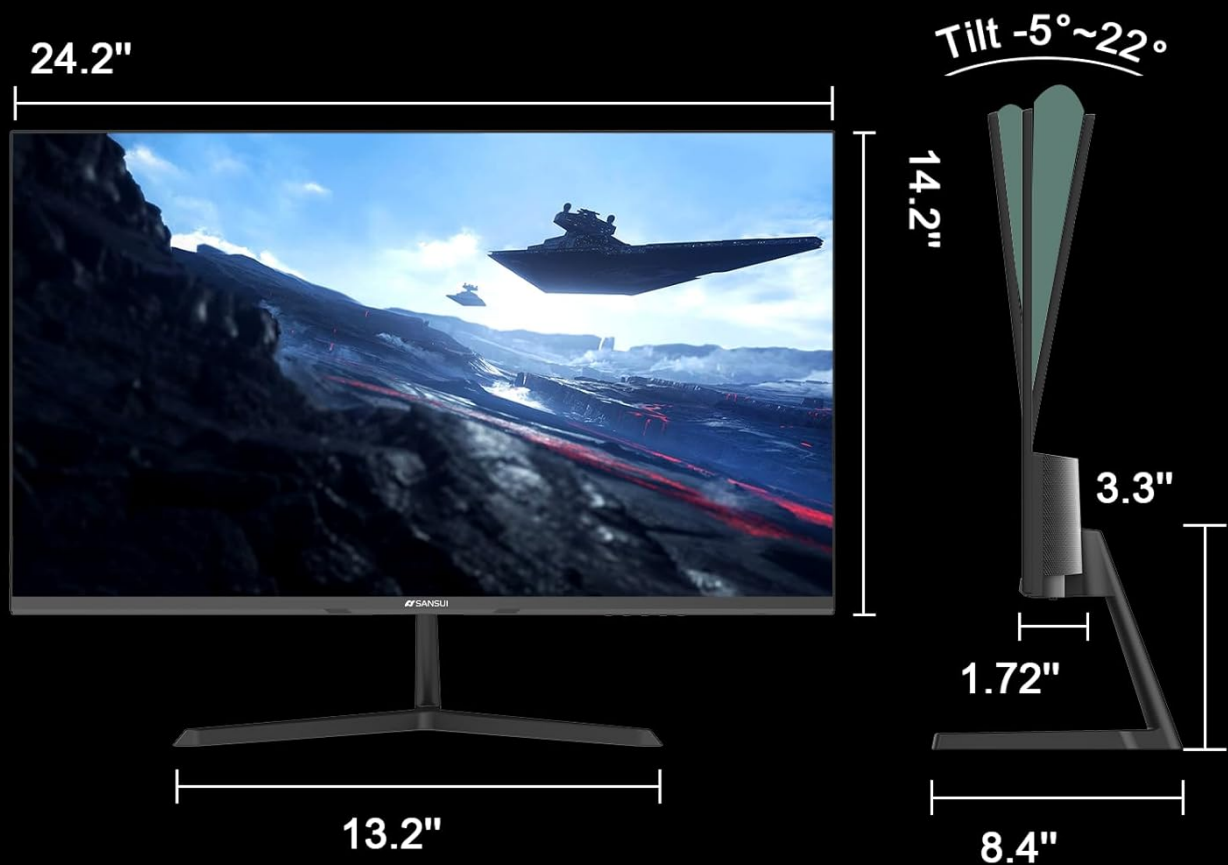


Image: A visual comparison demonstrating 'Conventional' display with visible flicker lines versus 'Eye Care' display without flicker, indicating reduced eye strain.

7. Frameless Design and Viewing Angle

The 3-sided frameless design provides a seamless viewing experience, especially in multi-monitor setups. The IPS panel offers a wide 178° vertical and horizontal viewing angle, ensuring consistent image quality from various positions.

27 Inch Monitor FHD 1080P



Package Includes:

Monitor Screen*1

Stand*1

HDMI Cable(1.5m)*1

Power Adaptor*1

User Manual*1

Image: Three SANSUI ES-27X3AL monitors arranged side-by-side, illustrating the '3-Sided Frameless Design' for a seamless connection and a 178° Wide Viewing Angle.

MAINTENANCE

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

- **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-ammonia, non-alcohol based screen cleaner. Never spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will not be used for an extended period.

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 power; Incorrect input selected; Loose video cable	Check power connection; Select correct input (HDMI/VGA); Ensure video cable is securely connected
Image is blurry or distorted	Incorrect resolution; Faulty video cable	Set display resolution to 1920x1080; Try a different video cable
Screen flickers	Refresh rate mismatch; Interference	Ensure refresh rate is set to 100Hz; Check for nearby electronic devices causing interference
No sound (if external speakers are connected)	No built-in speakers; Audio settings incorrect	This monitor does not have built-in speakers or an earphone jack. Ensure external speakers are connected to your computer and audio output is correctly configured.

SPECIFICATIONS

Feature	Specification
Model Number	ES-27X3AL
Screen Size	27 inches
Panel Type	IPS
Resolution	1920 x 1080 (Full HD)
Refresh Rate	100Hz
Response Time	OD 5ms
Brightness	300 Nits
Contrast Ratio	600:1 to 1000:1
Aspect Ratio	16:9
Viewing Angle	178° (H) / 178° (V)
Color Gamut	99.99% sRGB
Display Colors	16.7 Million
Video Inputs	1x HDMI 1.4, 1x VGA
VESA Compatibility	100 x 100mm
Tilt Adjustment	-5° to 22°
Product Dimensions (with stand)	24.19 x 7.39 x 17.45 inches
Item Weight	10.53 pounds

Feature	Specification
Special Features	FreeSync Technology, Low Blue Light, Anti-Glare, Anti-Flicker, 3-Sided Frameless Design, RTS/FPS/RACING/Screen Assistance modes

WARRANTY AND SUPPORT

SANSUI provides the following warranty and support for the ES-27X3AL monitor:

- **Money-Back Guarantee:** A 30-day money-back warranty from the order date.
- **Free Replacement:** Free replacement warranty from the order date.
- **Technical Support:** Lifetime technical support is available for this product.

For warranty claims or technical assistance, please refer to the contact information provided with your purchase documentation or visit the official SANSUI support website.