

iPower x3

iPower Monitor x3 User Manual

22-inch IPS 75Hz FHD 1080P Monitor

1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your iPower Monitor x3. Please read this manual thoroughly before using the product to ensure optimal performance and safety. Keep this manual for future reference.

The iPower x3 is a 22-inch IPS monitor featuring a 75Hz refresh rate and Full HD 1080P resolution. It includes HDMI and VGA ports for versatile connectivity and is designed with eye comfort features and a wide viewing angle.



Image 1.1: Front view of the iPower Monitor x3 with its stand.

2. PACKAGE CONTENTS

Please check the package contents upon unboxing. If any items are missing or damaged, contact customer support.

- iPower Monitor x3 (22-inch)
- Monitor Stand (Base and Neck)
- Power Adapter
- HDMI Cable
- User Manual

3. SETUP INSTRUCTIONS

3.1 Assembling the Stand

1. Carefully remove the monitor from its packaging, placing it face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor's rear panel. Ensure it clicks securely into place or is fastened with screws if provided.
3. Connect the stand base to the stand neck, securing it with the thumb screw or other fastening mechanism.

The monitor stand is designed for easy assembly, typically requiring two steps to connect the metal parts and then button the monitor onto the stand.

3.2 Connecting Cables

Locate the input ports on the back of the monitor.

Build-in FreeSync Technology

Gamers can experience seamless, fluid movement in hi-resolution and fast-paced games



Image 3.1: Rear view of the iPower Monitor x3, highlighting the HDMI, VGA, and power input ports.

1. **Power Connection:** Connect the power adapter to the monitor's power input port, then plug the adapter into a power outlet.
2. **Video Connection:**
 - **HDMI:** Connect one end of the HDMI cable to the monitor's HDMI port and the other end to the HDMI output port on your computer or device.
 - **VGA:** Connect one end of the VGA cable to the monitor's VGA port and the other end to the VGA output port on your computer or device.

3.3 VESA Mounting (Optional)

The monitor supports 75x75 mm VESA mounting. This allows for alternative mounting solutions such as wall mounts or monitor arms (sold separately). The screw holes are M4 x 8 mm (2 holes).

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

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



Image 4.1: Close-up of the monitor's bottom bezel, indicating the location of control buttons for OSD navigation.

4.2 Input Selection

If you have multiple devices connected, use the input selection button (often labeled 'Input' or represented by an arrow icon) to cycle through available inputs (HDMI, VGA) until your desired source is displayed.

4.3 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons on the monitor's bezel to navigate the menu.

- **Menu Button:** Opens the OSD menu.
- **Navigation Buttons:** Used to move through menu options.
- **Select/Enter Button:** Confirms a selection.
- **Exit Button:** Closes the OSD menu.

Common OSD settings include brightness, contrast, color temperature, input source, and display mode.

4.4 Adjusting Tilt

The monitor stand allows for tilt adjustment from -5 degrees to 15 degrees. Gently hold the top and bottom edges of the monitor and tilt it to your preferred viewing angle.

Flexible Viewing Angle Brings Comfort

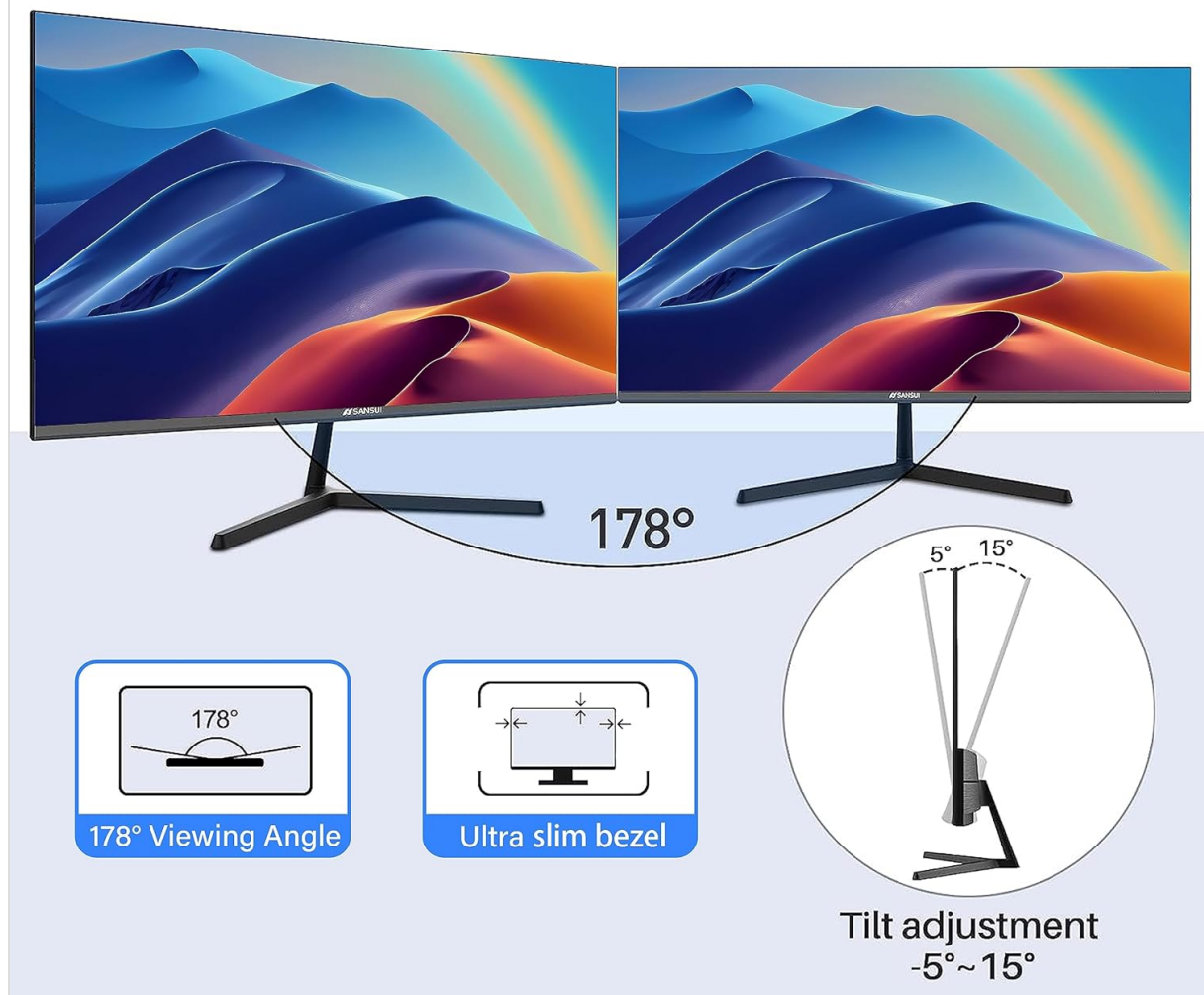


Image 4.2: Illustration of the monitor's 178-degree wide viewing angle and its tilt adjustment capability from -5° to 15°.

5. FEATURES

- **Immersive Visuals with IPS Panel:** The 1920x1080P resolution monitor features an IPS panel with 99.99% sRGB (72% NTSC) and 16.7 million display colors, producing vivid and lifelike visuals. The three-sided edge-less design supports multiple monitor setups.
- **75Hz Refresh Rate and FreeSync:** Experience smoother motion with a 75Hz refresh rate. When connected via HDMI, the monitor supports FreeSync technology to reduce image tearing and stuttering, providing a more fluid visual experience, especially in dynamic content.

Smooth and Fast Experience

The fast 75Hz refresh rate displays smooth images



INFORGRAPHIC
LOREM IPSUM IS SIMPLY

01 STEP
LOREM IPSUM
Lorem ipsum is simply dummy text of the printing and typesetting industry magan.

02 STEP
LOREM IPSUM
Lorem ipsum is simply dummy text of the printing and typesetting industry magan.

03STEP
LOREM IPSUM
Lorem ipsum is simply dummy text of the printing and typesetting industry magan.

04 STEP
LOREM IPSUM
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75Hz
SANSUI Mocitor

60Hz
Other

Image 5.1: Visual comparison demonstrating how FreeSync technology enhances image fluidity by eliminating screen tearing.

- **Full HD 1080P Resolution:** Enjoy clear and detailed imagery with a native resolution of 1920x1080 pixels.

Excellent Image Quality

Outstanding visuals and high quality image detail



72% NTSC
(99.99% sRGB)



1000 : 1
contrast ratio



300 cd/m²
brightness



99.99% sRGB



Image 5.2: A visual representation contrasting the clarity of FHD (1920x1080) resolution with standard HD (1280x720) resolution.

- **Eye Comfort Technology:** Features low blue light, anti-flicker, and anti-glare technologies to effectively reduce eye strain during extended use.
- **178° Wide Viewing Angle:** The IPS panel provides a 178-degree wide viewing angle, ensuring consistent image quality and color accuracy from various perspectives.

6. MAINTENANCE

6.1 Cleaning the Monitor

- Always power off the monitor and unplug the power cord before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using harsh chemicals, abrasive pads, or solvents, as these can damage the screen or casing.

7. TROUBLESHOOTING

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

- **No Power:**
 - Ensure the power cord is securely connected to both the monitor and a working power outlet.

- Verify the power adapter is functioning correctly.

- **No Signal/No Display:**

- Check that the video cable (HDMI or VGA) is securely connected to both the monitor and your computer/device.
- Ensure the correct input source is selected on the monitor using the OSD menu.
- Test the monitor with another device or cable if possible.

- **Image Quality Issues (Blurry, Distorted, Incorrect Colors):**

- Adjust resolution settings on your computer to match the monitor's native resolution (1920x1080).
- Use the OSD menu to adjust brightness, contrast, and color settings.
- Ensure the video cable is not damaged.

- **Flickering Screen:**

- Check the refresh rate setting on your computer; ensure it is set to 75Hz.
- Ensure all cables are properly connected.

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

8. SPECIFICATIONS

Feature	Specification
Brand	iPower
Model Number	x3
Screen Size	22 Inches
Panel Type	IPS
Resolution	1920x1080 (FHD 1080p)
Refresh Rate	75Hz
Aspect Ratio	16:9
Viewing Angle	178°
Color Support	16.7 Million (99.99% sRGB, 72% NTSC)
Connectivity	HDMI, VGA
VESA Mount	75x75 mm (M4 x 8 mm screws)
Tilt Adjustment	-5° to 15°
Item Weight	6.69 pounds
Product Dimensions (LxWxH)	6.8 x 19.39 x 14.14 inches
Color	Black

9. WARRANTY AND SUPPORT

SANSUI offers a 30-day money-back guarantee and a 12-month warranty for this product. For warranty claims, technical support, or any inquiries, please refer to the contact information provided with your purchase documentation or visit the official SANSUI support website.

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