

Sealan Z240B13

Sealan 24 inch Computer Gaming Monitor User Manual

Model: Z240B13

			Overview	What's in the		
Box	Setup	Operation	Maintenance	Troubleshooting	Specifications	Warranty & Support

1. PRODUCT OVERVIEW

This manual provides essential information for the proper installation, operation, and maintenance of your Sealan 24 inch Computer Gaming Monitor (Model Z240B13). Please read this manual thoroughly before using the product and retain it for future reference.

The Sealan 24 inch monitor features a Full HD 1920x1080 VA panel, a 100Hz refresh rate, and adaptive sync technology for smooth visuals. It includes built-in speakers, ergonomic tilt adjustment, and VESA compatibility for flexible mounting options. Connectivity options include HDMI, DisplayPort (DP), and an audio output port.

• TRUECOLORS AND WIDEVIEW



Image: Front view of the Sealan 24 inch Computer Gaming Monitor with its included stand.

2. WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present and in good condition. If any items are missing or damaged, please contact customer support.

- Sealan 24 inch Monitor
- Monitor Stand (Base and Bracket)
- HDMI Cable
- Power Adapter
- User Manual (this document)

No Stuttering, No Lag



75Hz/Conventional



100Hz/FreeSync



Image: Diagram showing the monitor and its accessories, including the power adapter, HDMI cable, warranty card, user manual, and quick install guide.

3. SETUP INSTRUCTIONS

3.1 Assembling the Stand

1. Insert the stand into the monitor base. Ensure it is securely seated.
2. Tighten the base screw from the bottom of the base to secure the stand.
3. Attach the assembled stand to the back of the monitor. Align the bracket with the mounting slots.
4. Insert the bracket into the uppermost notch and press firmly until it clicks into place.



Image: Visual instructions for assembling the monitor stand, showing the base, stand arm, and how to attach them to the monitor.

3.2 Connecting to a Device

The monitor supports HDMI and DisplayPort (DP) inputs. Choose the appropriate cable for your device.

- **Power Connection:** Connect the power adapter to the monitor's DC IN port and then plug it into a power outlet.
- **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on your computer or gaming console and the other end to the HDMI port on the monitor.
- **DisplayPort (DP) Connection:** Connect one end of the DP cable to the DP port on your computer and the other end to the DP port on the monitor.
- **Audio Output:** If you wish to use external speakers or headphones, connect them to the audio output port on the monitor.



Image: Illustration of the monitor's multifunctional interface, demonstrating connections for HDMI, VGA (note: product specs indicate DP, not VGA), and DC IN, along with an audio out port, connecting to a laptop, game console, external speaker, and PC.

3.3 VESA Mounting

This monitor is VESA compatible (75x75mm). To mount the monitor on a VESA-compatible arm or wall mount, remove the stand and attach the VESA mount using appropriate screws (not included).

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

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

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings. Use the control buttons (usually located on the back or bottom of the monitor) to navigate the menu.

- **Menu Button:** Press to open the OSD menu.
- **Navigation Buttons:** Use to move up/down or left/right through menu options.
- **Enter/Select Button:** Press to confirm a selection or enter a sub-menu.
- **Exit Button:** Press to exit the OSD menu.

4.3 Display Settings

Common adjustable settings include:

- **Brightness/Contrast:** Adjust the overall luminance and contrast of the display.
- **Color Settings:** Modify color temperature, hue, and saturation.
- **Input Source:** Manually select between HDMI and DP inputs.
- **Refresh Rate:** Ensure your device is configured to output at 100Hz for optimal performance. The monitor supports adaptive sync to reduce tearing and stuttering.
- **Picture Mode:** Select from preset modes (e.g., Standard, Game, Movie) or customize your own.



Image: A monitor displaying a vibrant gaming scene, highlighting features like 100Hz refresh rate, IPS panel (note: product is VA panel), 1920x1080 resolution, and eye-friendly technology.

4.4 Audio Settings

The monitor has built-in speakers. You can adjust the volume through the OSD menu or your connected device. If

external speakers are connected to the audio output port, the built-in speakers will be muted.

5. MAINTENANCE

5.1 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, solvents, or abrasive materials, as they can damage the screen or casing.

5.2 General Care

- Keep the monitor away from direct sunlight, excessive heat, and moisture.
- Ensure adequate ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	No power; Incorrect input source; Loose cable connection	Check power cable and adapter connection; Press power button; Select correct input source via OSD menu; Ensure video cable (HDMI/DP) is securely connected.
Image is blurry or distorted	Incorrect resolution; Video cable issue	Set display resolution to 1920x1080p; Try a different video cable.
No sound from speakers	Volume too low; Muted; External audio connected; Incorrect audio output selected on device	Increase volume via OSD or device; Unmute; Disconnect external audio if using built-in speakers; Ensure audio output is set to monitor on your computer.
Screen flickering or tearing	Refresh rate mismatch; Adaptive Sync not enabled	Ensure your device's refresh rate is set to 100Hz; Enable Adaptive Sync in your graphics card settings.
Monitor not detected by computer	Loose cable; Driver issue; Computer display settings	Reconnect video cable; Update graphics drivers; Check display settings on your computer to detect multiple displays.

Excellent Picture Quality

Multiple interfaces to meet different needs in life



Image: A comparison demonstrating the benefit of flicker-free technology, showing a 'Conventional Monitor' with visible flickering lines versus a 'Flicker-free' monitor with a stable image, highlighting eye care technology.

7. SPECIFICATIONS

Feature	Detail
Model Number	Z240B13
Screen Size	24 Inches
Panel Type	VA
Resolution	FHD 1920 x 1080 Pixels
Aspect Ratio	16:9

Feature	Detail
Refresh Rate	100Hz
Color Gamut	99% sRGB
Display Colors	Over 16.7 Million
Image Brightness	250 Candela (cd/m²)
Screen Surface	Matte
Connectivity	HDMI, DisplayPort (DP), Audio Output
Built-in Speakers	Yes
VESA Compatibility	75x75mm
Ergonomic Features	Tilt (-5° to 15°)
Product Dimensions (L x W x H)	1.45 x 21.2 x 16.2 inches
Item Weight	6 pounds
Voltage	12 Volts

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Sealan provides a dedicated after-sales service team to assist with any queries or concerns regarding your monitor. Please refer to the warranty card included in your product packaging for specific warranty terms and conditions.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact Sealan customer service. Contact details can typically be found on the manufacturer's website or the warranty card. When contacting support, please have your monitor's model number (Z240B13) and purchase information readily available.

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