

Sealan Q270P16

Sealan Pink 27-inch Curved Gaming Monitor QHD 1440P 165Hz User Manual

Model: Q270P16

1. INTRODUCTION

Thank you for choosing the Sealan Pink 27-inch Curved Gaming Monitor. This manual provides essential information for the safe and efficient use of your new monitor. Please read this guide thoroughly before installation and operation, and retain it for future reference.

Pure and reality colors



3000:1
Contrast



16.7M
Display Colors



99% sRGB
Color Gamut



Figure 1: Front view of the Sealan Pink 27-inch Curved Gaming Monitor.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following safety precautions:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor near heat sources or in direct sunlight.
- Use only the power adapter supplied with the monitor.
- Do not block ventilation openings.
- Disconnect the power cable during lightning storms or when unused for extended periods.
- Refer all servicing to qualified personnel.

3. PACKAGE CONTENTS

Verify that all items are present in your package. If any items are missing or damaged, contact your retailer.

- Sealan Pink 27-inch Curved Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- HDMI Cable
- DisplayPort Cable
- User Manual (this document)

4. SETUP

4.1 Monitor Assembly

Follow these steps to assemble the monitor stand or prepare for VESA mounting.

1. Carefully remove the monitor from its packaging, keeping the screen protected.
2. Attach the stand neck to the monitor panel using the provided screws.
3. Attach the stand base to the stand neck.
4. Alternatively, for VESA mounting (75x75mm), remove the stand and attach a compatible VESA mount (not included) to the monitor's rear panel.



Figure 2: Illustration of VESA compatibility (75x75mm) and tilt adjustment.

4.2 Connecting to a Device

Connect your monitor to a computer or other devices using the available ports.

- **Power Connection:** Connect the power adapter to the monitor's DC IN port and then to a power outlet.
- **DisplayPort Connection:** For optimal performance (up to 165Hz refresh rate), connect one end of the DisplayPort cable to your computer's graphics card and the other end to a DP port on the monitor.
- **HDMI Connection:** Connect one end of an HDMI cable to your computer or device and the other end to an HDMI port on the monitor. HDMI supports up to 144Hz refresh rate.
- **Audio Out:** Connect external speakers or headphones to the Audio Out port for sound.

Extensive Connectivity

A multitude of connectivity options, including HDMI 2.0 *2, plus DisplayPort, ensures wide compatibility with a variety of input sources.

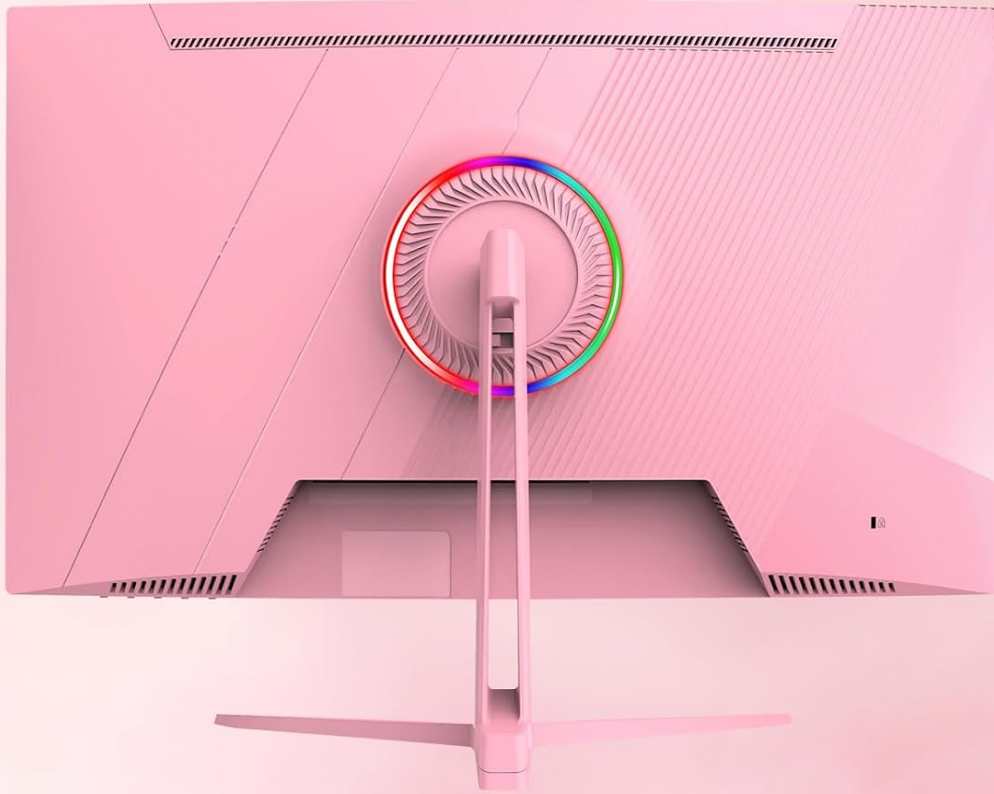


Figure 3: Rear view of the monitor displaying DC IN, HDMI, DisplayPort, and Audio Out connections.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the power button, usually located on the back or bottom right of the monitor, to turn the monitor on or off.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various display settings.

- **Accessing the OSD:** Press the OSD menu button (refer to your monitor's physical buttons for exact location).
- **Navigation:** Use the directional buttons to navigate through menu options.
- **Selection:** Press the select button to confirm a choice.
- **Exit:** Press the exit button to close the OSD menu.

5.3 Display Settings

Optimize your viewing experience by adjusting the following settings:

- **Resolution:** Set your device's display resolution to 2560x1440 (QHD) for the sharpest image.
- **Refresh Rate:** Ensure your device's display settings are configured for 165Hz (via DisplayPort) or 144Hz (via HDMI) for smooth motion.
- **Adaptive Sync (FreeSync):** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate to eliminate screen tearing and stuttering. Enable FreeSync in both your monitor's OSD and your graphics card's control panel.



Figure 4: Visual representation of Adaptive Sync (FreeSync) in action, reducing screen tearing.

- **HDR Technology:** High Dynamic Range (HDR) enhances contrast and color accuracy. Enable HDR in your monitor's OSD and your operating system's display settings for compatible content.



Figure 5: Demonstrating the visual difference with HDR enabled and disabled.

- **Eye-Care Technology (Low Blue Light & Flicker-Free):** These features reduce eye strain during prolonged use. They can typically be enabled or adjusted within the OSD menu.

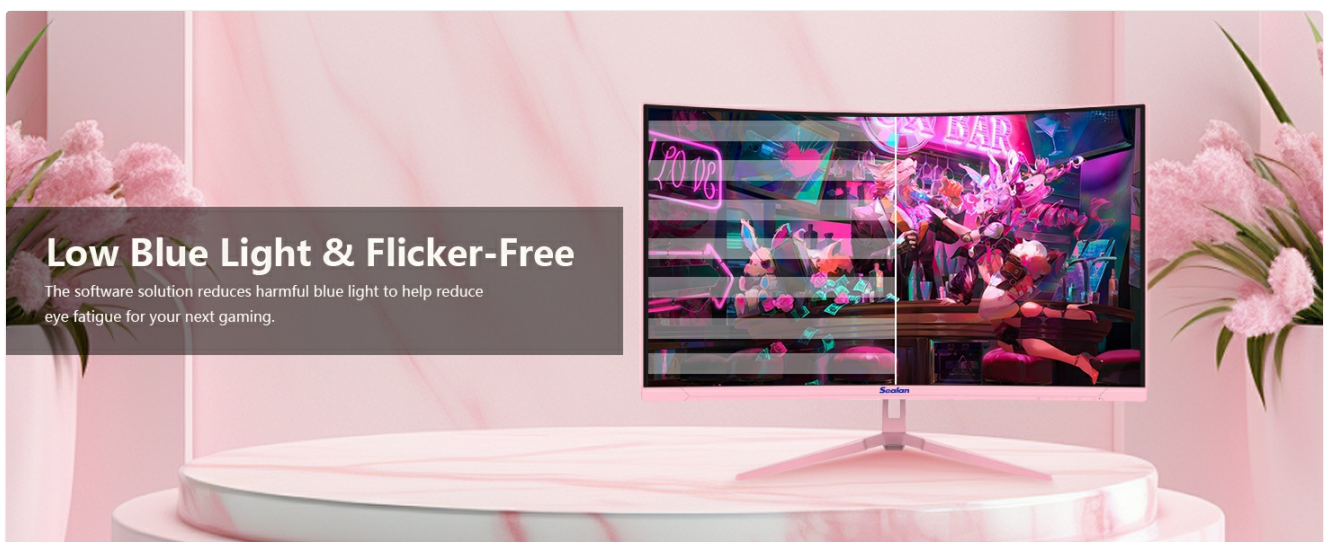


Figure 6: Eye-Care features like Low Blue Light and Flicker-Free for reduced eye fatigue.

6. MAINTENANCE

Proper care ensures the longevity of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a small amount of screen cleaner. Do not spray cleaner directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid abrasive cleaners.
- **Storage:** If storing the monitor for an extended period, disconnect all cables and store it in a cool, dry place, preferably in its original packaging.

7. TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet faulty; Power adapter faulty.	Ensure power cable is securely connected. Test the power outlet. Check the power adapter.
No Signal	Video cable not connected; Incorrect input source selected; Graphics card issue.	Verify video cable (HDMI/DP) is securely connected. Select the correct input source via OSD. Restart your computer.
Flickering Screen	Incorrect refresh rate; Faulty cable; Graphics driver issue.	Set refresh rate to 165Hz (DP) or 144Hz (HDMI). Try a different video cable. Update graphics drivers.
Image Distortion	Incorrect resolution; Scaling issues.	Set resolution to 2560x1440. Adjust scaling settings in your operating system.

8. SPECIFICATIONS

Feature	Detail
Brand	Sealan
Model Number	Q270P16
Screen Size	27 inches
Resolution	QHD 2560 x 1440
Aspect Ratio	16:9
Curvature	1800R
Refresh Rate	165 Hz (DisplayPort), 144 Hz (HDMI)
Response Time	1ms (MPRT)
Display Type	LED
Panel Type	VA (inferred from contrast ratio and viewing angles)
Contrast Ratio	3000:1 (Static)
Brightness	300 cd/m²

Feature	Detail
Viewing Angle	178° (H) / 178° (V)
Color Gamut	99% sRGB
Connectivity	2x HDMI, 2x DisplayPort, 1x Audio Out
Adaptive Sync	FreeSync
Special Features	HDR, Eye-Care Technology (Low Blue Light, Flicker-Free), VESA Mount (75x75mm)
Dimensions (D x W x H)	1.7"D x 24.2"W x 17"H (without stand, approximate)
Power Consumption	15 watts (typical)



Figure 7: Monitor dimensions for planning your workspace.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included with your product or visit the official Sealan website.

Sealan Official Website: [Visit Sealan Store on Amazon](#)

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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