

Gawfolk GF490A

Gawfolk 49-inch Ultra-Wide Curved Gaming Monitor User Manual

Model: GF490A | Brand: Gawfolk

1. INTRODUCTION

This user manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your new Gawfolk 49-inch Ultra-Wide Curved Gaming Monitor. Please read this manual thoroughly before using the monitor to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- Gawfolk 49-inch Ultra-Wide Curved Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Cable
- HDMI Cable
- DisplayPort (DP) Cable
- User Manual
- Mounting Screws (for stand and wall mount)

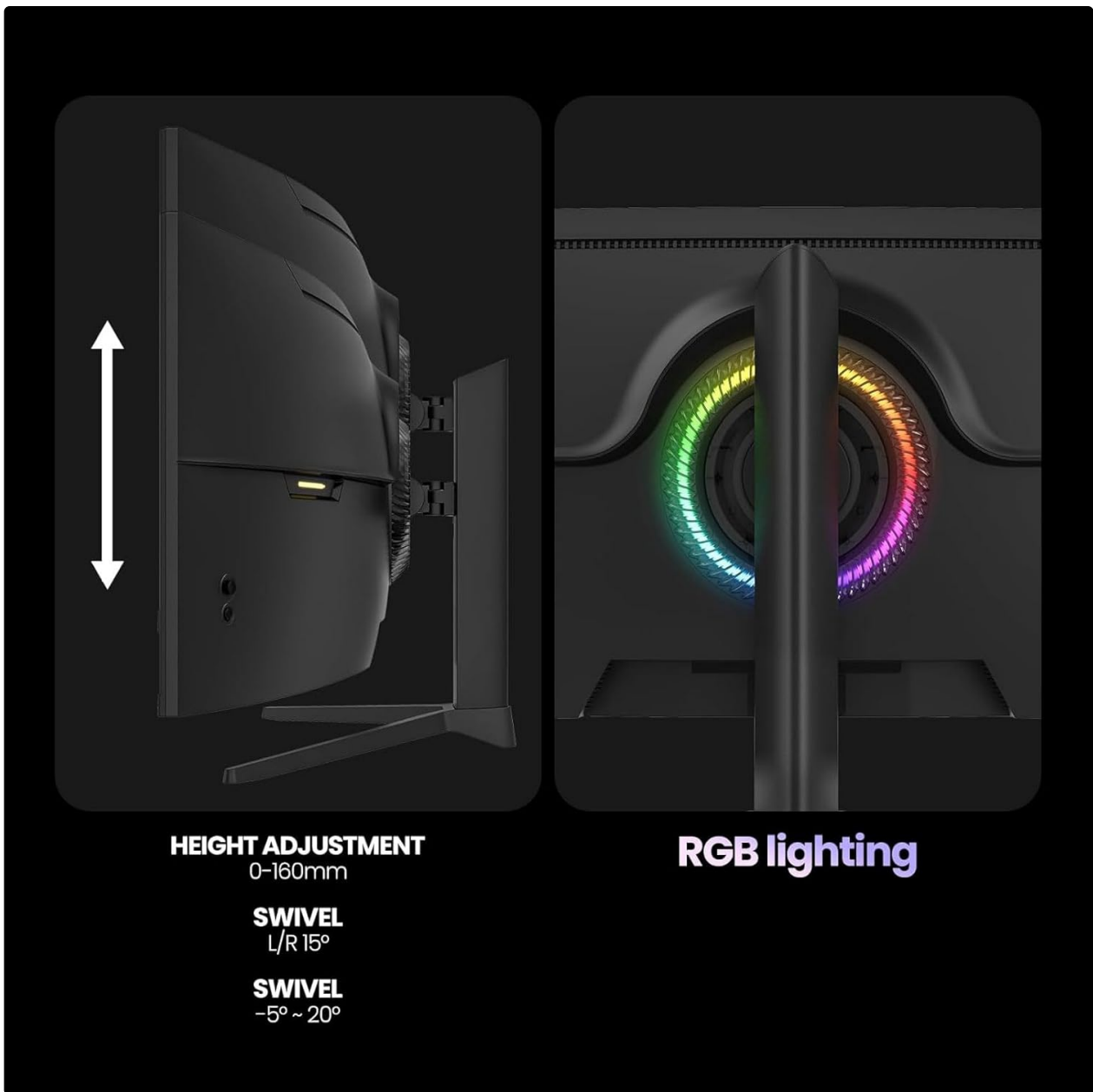
3. SETUP

3.1. Physical Setup

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



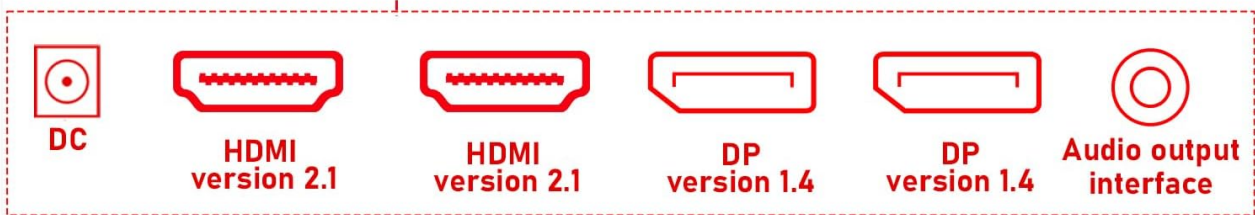
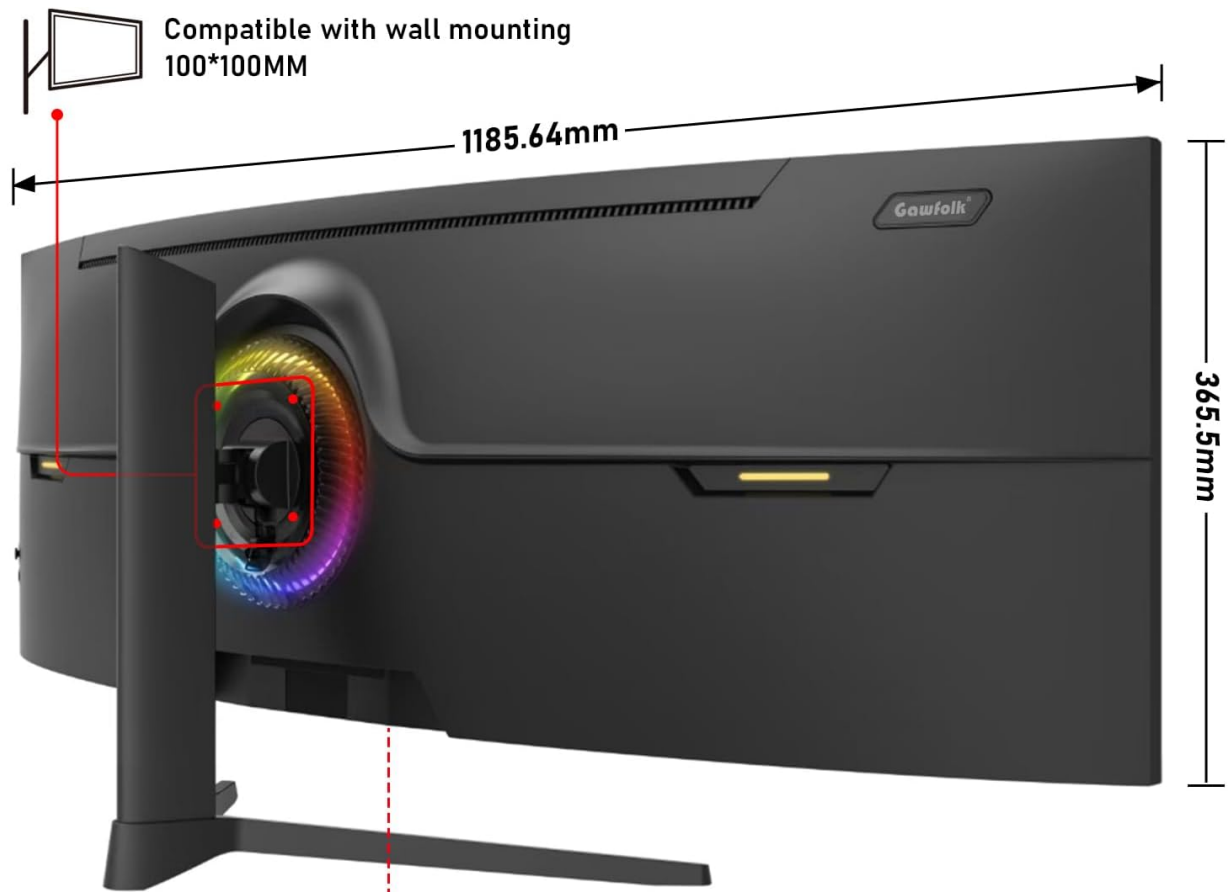
The monitor stand offers height adjustment (0-160mm), swivel (L/R 15°), and tilt (-5° to 20°) for ergonomic viewing. The monitor also features RGB lighting on the rear.



The monitor is compatible with 100x100mm VESA wall mounts. Ensure the stand is securely attached or the wall mount is properly installed before placing the monitor.

3.2. Connecting to Devices

Connect your monitor to your computer or other devices using the appropriate cables.



The monitor features multiple input options: DC power connector, two HDMI version 2.1 ports, two DisplayPort (DP) version 1.4 ports, and an audio output interface.

- **Power Connection:** Connect the power adapter to the DC IN 12V port on the monitor and then to a power outlet.
- **Video Connection:** Use either an HDMI 2.1 cable or a DisplayPort 1.4 cable to connect your computer's graphics card to the corresponding port on the monitor. For optimal performance, especially 165Hz refresh rate, a DisplayPort 1.4 cable is recommended. HDMI supports up to 100Hz.
- **Audio Output:** If you wish to use external speakers or headphones, connect them to the audio output interface.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

Press the power button, usually located on the bottom or rear of the monitor, to turn the monitor 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 monitor settings. Use the navigation buttons (joystick or individual buttons) typically found on the rear or bottom of the monitor to access and navigate the OSD.

- **Brightness/Contrast:** Adjust the overall brightness and contrast of the display.
- **Color Settings:** Modify color temperature, gamma, and individual RGB values.
- **Input Source:** Manually select the input source (HDMI1, HDMI2, DP1, DP2) if auto-detection does not work.
- **Picture Mode:** Select from preset picture modes optimized for different content (e.g., Standard, Game, Movie, Text).
- **Audio:** Adjust volume for the audio output.

4.3. Refresh Rate and FreeSync

This monitor supports a high refresh rate of 165Hz for smoother visuals. Ensure your graphics card and connection cable (DisplayPort 1.4 recommended) support this refresh rate. The monitor also supports FreeSync technology to synchronize the monitor's refresh rate with your graphics card's frame rate, preventing screen tearing and stuttering.

4.4. Low Blue Light Mode

Activate the low blue light mode through the OSD menu to reduce eye strain during prolonged use. This mode filters short-wave blue light without significant color distortion.

4.5. Screen Split Functionality

The monitor supports screen split features, allowing you to display multiple input sources or arrange windows in various layouts simultaneously on the ultra-wide screen. Refer to the OSD menu for specific screen split options and configurations.

Your browser does not support the video tag.

This video demonstrates the key features and product introduction of the Gawfolk GF490A 49-inch monitor, including screen split capabilities, refresh rate, and color performance.

5. FEATURES OVERVIEW

Your Gawfolk monitor is designed with advanced features to enhance your computing and gaming experience.

5.1. Display Technology



The 49-inch 32:9 ultra-wide curved display offers a DFHD (3840x1080) resolution, 1500R curvature, 1ms GTG response time, 165Hz refresh rate, and 120% sRGB color gamut.

Wide field of view, around the eyes

The 49-inch 32:9 ultra-large and ultra-wide screen is shocking, the width of the field of view is up to two times that of conventional monitors, immersive vision, with DFHD 3840*1080 ultra-high definition on resolution, the screen detail performance is meticulous, providing players with a more shocking game screen.

49-inch/32:9

DFHD

3840x1080

32:9 3840x1080(DFHD)

16:9 1920x1080(FHD)



Experience an expansive wide field of view with the 49-inch 32:9 ultra-large screen, providing immersive vision with DFHD 3840x1080 resolution. This offers significantly more screen real estate compared to traditional 16:9 FHD monitors.

Subtle Curvature, Surrounding the Giant Screen

The smaller the curvature value, the greater the degree of screen curvature, 1500R curvature close to the human eye viewing habits, whether it is working, watching movies or competitive games, can bring you a true three-dimensional picture experience and excellent and accurate picture performance.

1500R

screen curvature



The 1500R curvature closely matches the human eye's natural field of view, providing a more immersive and comfortable viewing experience for work, movies, and competitive gaming.

5.2. Performance

Smooth and complete, fight to your heart's content

It supports a high-specification 165Hz refresh rate, delivering smoother visuals and effortlessly handling all types of games. It significantly reduces motion blur, ensuring the screen remains sharp at all times.



The 165Hz high refresh rate ensures smooth and responsive visuals, significantly reducing motion blur and keeping the screen sharp during fast-paced action.

No lag or tearing

FreeSync Technology ensures the display's refresh rate matches your GPU's output frame rate in realtime, eliminating screen tearing, stuttering, and input lag for seamless, tear-free, and stutter-free gaming.

FreeSync
Anti-tear technology



FreeSync Technology eliminates screen tearing, stuttering, and input lag by synchronizing the monitor's refresh rate with your GPU's frame rate, providing a seamless and fluid gaming experience.

5.3. Visual Quality

The monitor offers vibrant and accurate colors with 250 nits of brightness, 8-bit color depth (16.7 million colors), and 120% sRGB coverage. This wider color gamut provides sharper, brighter, and more vivid colors, suitable for both entertainment and professional color-sensitive tasks.

5.4. Eye Comfort

Utilizing DC global dimming technology, the monitor achieves high refresh rates without flickering. The low blue light mode effectively filters harmful short-wave blue light, ensuring comfortable viewing even during extended periods of use.

6. MAINTENANCE

6.1. Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner.

- Do not spray cleaner directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as they may damage the screen surface.

6.2. General Care

- Keep the monitor away from direct sunlight, excessive heat, or cold.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.
- Do not attempt to disassemble or repair the monitor yourself. Refer to qualified service personnel.

7. TROUBLESHOOTING

If you encounter issues with your monitor, please refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
No Power	Power cable not connected; Power outlet faulty; Monitor power button off.	Ensure power cable is securely connected. Test power outlet with another device. Press the monitor's power button.
No Signal	Video cable not connected; Incorrect input source selected; Computer not outputting signal.	Check video cable connections (HDMI/DP). Select correct input source via OSD. Restart computer.
Flickering Screen	Incorrect refresh rate; Cable issue; Graphics driver issue.	Ensure refresh rate is set correctly (165Hz). Try a different video cable. Update graphics drivers.
Distorted Image / Tearing	FreeSync not enabled; Graphics card not compatible.	Enable FreeSync in OSD and graphics card settings. Ensure graphics card supports FreeSync.
Colors are Washed Out	Color settings incorrect; HDR setting issue.	Adjust color settings in OSD. Disable HDR if it's causing issues and calibrate manually.

8. SPECIFICATIONS

Detailed technical specifications for the Gawfolk 49-inch Ultra-Wide Curved Gaming Monitor (Model GF490A).

Feature	Specification
Screen Size	49 Inches
Resolution	3840 x 1080 Pixels (DFHD)
Aspect Ratio	32:9
Curvature	1500R

Feature	Specification
Refresh Rate	165Hz (DP), 100Hz (HDMI)
Response Time	1ms (GTG)
Brightness	250 Candela (nits)
Color Gamut	120% sRGB
Connectivity	2x HDMI 2.1, 2x DisplayPort 1.4, Audio Out, DC In
Wall Mount Compatibility	100x100mm VESA
Product Dimensions	1.97 x 46.65 x 16.93 inches
Item Weight	24.2 pounds

9. WARRANTY AND SUPPORT

Gawfolk provides 12 months of after-sales service for this monitor. If you encounter any problems during the use of your monitor, please feel free to communicate with us. For technical support, warranty claims, or general inquiries, please refer to the contact information provided with your purchase or visit the official Gawfolk website.