

## Gawfolk GF270A

# Gawfolk 27-inch QHD IPS Gaming Monitor

Model: GF270A

## INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Gawfolk 27-inch QHD IPS Gaming Monitor. Please read this manual thoroughly before using the product to ensure optimal performance and safety.



Figure 1: Gawfolk 27-inch QHD IPS Gaming Monitor (Model GF270A)

## WHAT'S IN THE BOX

Verify that all components are present and in good condition upon unboxing:

- Monitor x1
- DisplayPort (DP) cable x1
- User Manual x1
- Power Adapter x1
- Stand Base x1

## SETUP

### 1. Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand base to the stand neck using the provided screws.
3. Securely attach the assembled stand to the back of the monitor. Ensure it clicks into place or is fastened with screws as per the stand design.

### 2. Connecting to a Device

The monitor supports DisplayPort (DP 1.4) and HDMI (2.1) inputs for high-quality image transmission.

- **DisplayPort (DP) Connection:** Connect one end of the DP cable to the DP port on your computer/device and the other end to the DP 1.4 port on the monitor.
- **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on your computer/device and the other end to one of the HDMI 2.1 ports on the monitor.
- **Audio Output:** For external speakers or headphones, connect your audio device to the 3.5mm audio output jack on the monitor.

# Interface layout

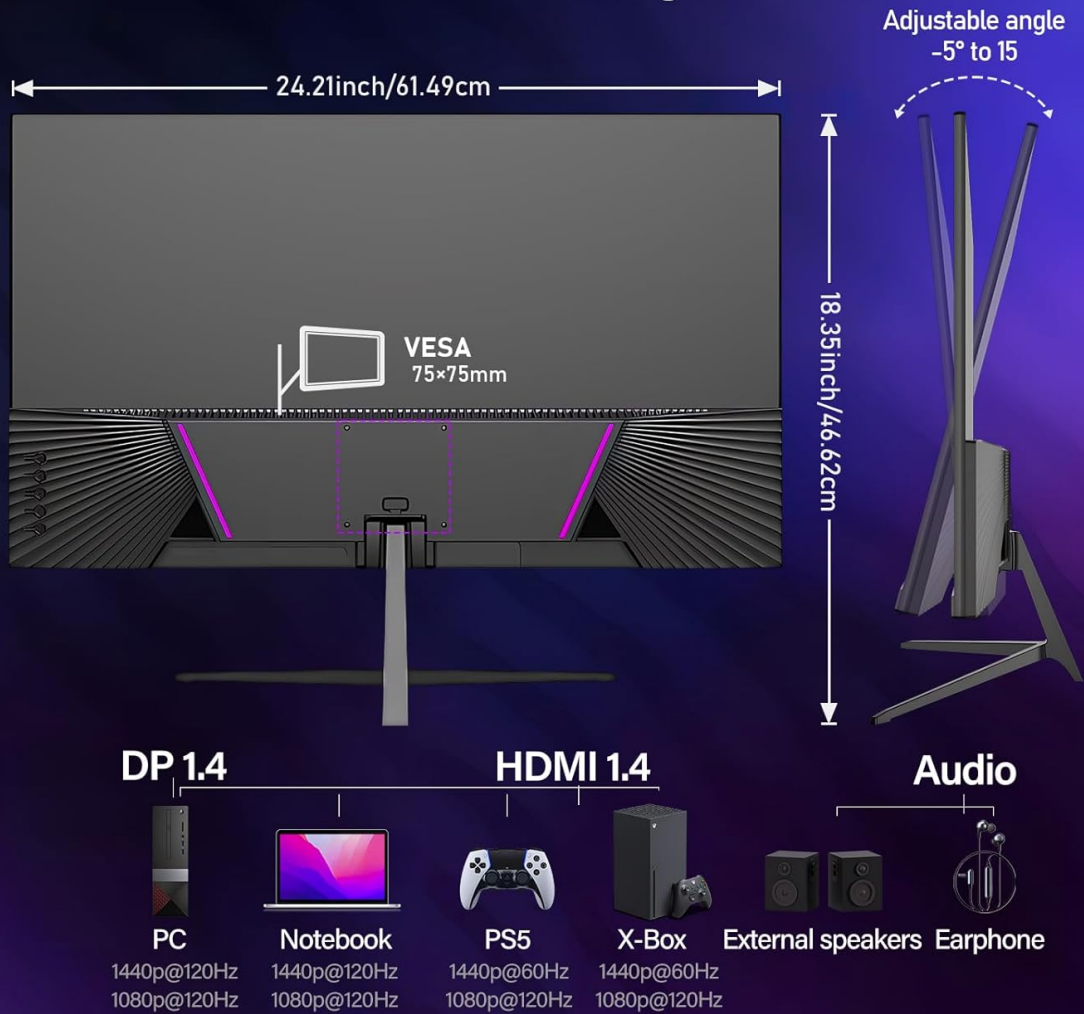


Figure 2: Rear Interface Layout showing DP, HDMI, and Audio ports, and VESA mount points.

## 3. Power Connection

1. Connect the power adapter to the DC input port on the monitor.
2. Plug the power adapter into a wall outlet.

## 4. Adjusting the Viewing Angle

The monitor supports an adjustable tilt feature. Gently tilt the monitor screen to find your preferred viewing angle. The monitor also supports 75x75mm VESA wall mounting for alternative positioning.

## OPERATING

### 1. Powering On/Off

Press the power button located on the monitor to turn it on or off.

## 2. On-Screen Display (OSD) Menu

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

### Key OSD Functions:

- **Input Source:** Manually switch between DP and HDMI inputs.
- **Brightness/Contrast:** Adjust image luminance.
- **Color Settings:** Modify color temperature, gamma, and individual RGB levels.
- **Picture Mode:** Select preset display modes (e.g., Standard, Game, Movie).
- **Refresh Rate:** Ensure your device is set to 120Hz for optimal performance. The monitor's default refresh rate is 60Hz; if your computer supports 120Hz, connect via DP and adjust display settings.
- **FreeSync:** Enable or disable FreeSync for smoother gaming experience, reducing screen tearing and stuttering.

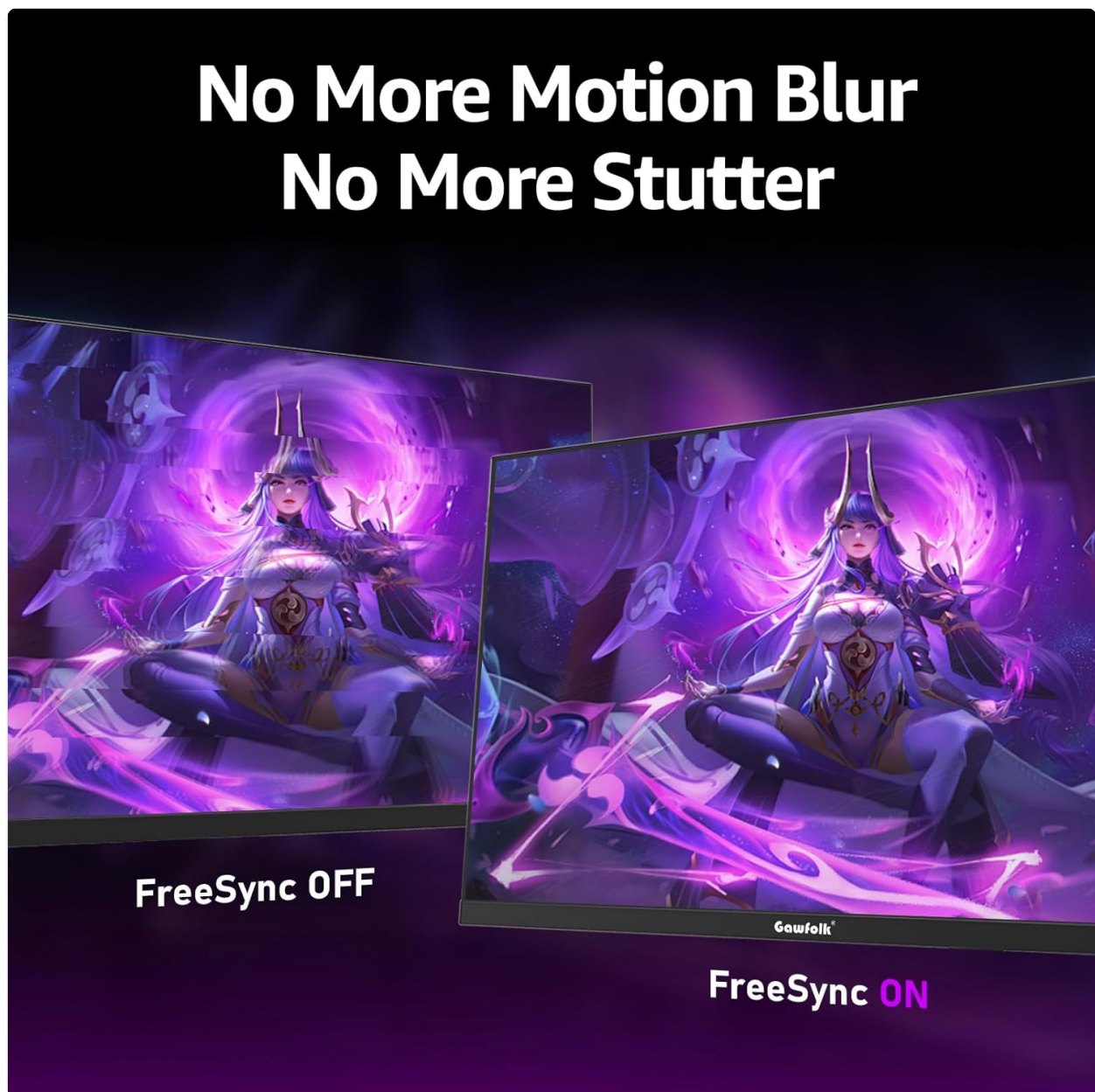


Figure 3: Visual comparison of FreeSync enabled (smooth) versus disabled (stutter/motion blur).

# Just Victory, No Excuse

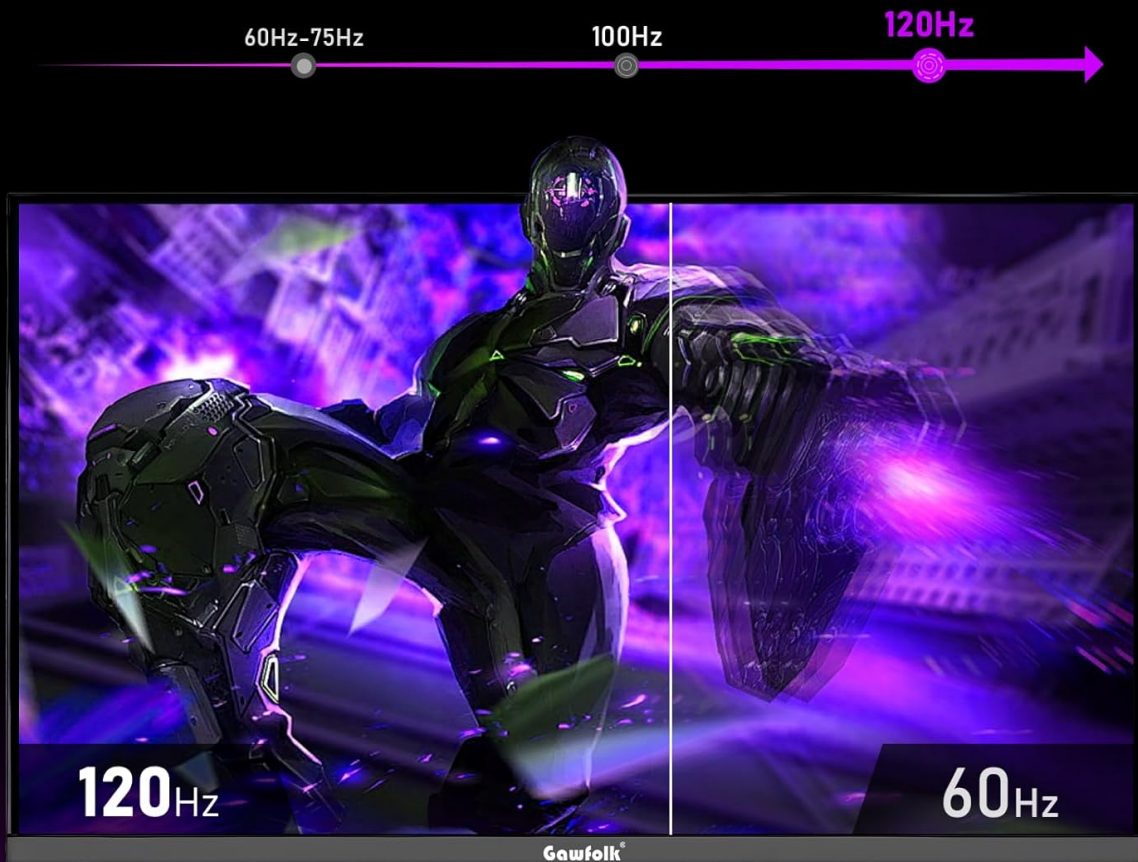


Figure 4: Illustration of the difference between 120Hz and 60Hz refresh rates, highlighting smoother motion at higher refresh rates.

### 3. Display Quality and Features

- **QHD Resolution (2560x1440P):** Provides crystal-clear visuals and sharp details.
- **IPS Panel:** Offers stunning color accuracy, 99% sRGB coverage, and wide 178-degree viewing angles.
- **Ultra-Thin Zero Frame:** Minimizes visual distractions for an immersive viewing experience.

# 2K picture quality, a visual feast!

**27** inch  
big screen

**2K QHD**  
high resolution

**QHD**  
2560×1440

**FHD**  
1920×1080



Figure 5: Visual representation of 2K QHD (2560x1440P) resolution clarity compared to FHD (1920x1080P).

# Vivid Colors Come Alive

85% NTSC+98% sRGB wide colour gamut coverage, accurate display of 16.7 million colours, 300cd/m<sup>2</sup> brightness typical value, accurate and vivid colour performance ability to give you wings.



Figure 6: Diagram illustrating the vivid color performance of the IPS panel, including 98% sRGB, 85% NTSC, and 300 cd/m<sup>2</sup> brightness.

## MAINTENANCE

### 1. Cleaning the Screen

- Turn off the monitor and unplug the power cord.
- Use a soft, lint-free cloth lightly dampened with water or a non-abrasive screen cleaner.
- Gently wipe the screen surface. Avoid applying excessive pressure.
- Do not spray liquid directly onto the screen.

### 2. Cleaning the Monitor Casing

- Use a soft, dry cloth to wipe the casing.
- For stubborn marks, use a cloth lightly dampened with mild detergent solution, then wipe dry.

### 3. Storage

When not in use for extended periods, store the monitor in a cool, dry place, away from direct sunlight and extreme temperatures.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Input source incorrect; Device not powered on.	Check power connections; Select correct input source via OSD; Ensure connected device is on.
Image is blurry or distorted	Incorrect resolution; Cable not fully connected; Graphics driver issue.	Set display resolution to 2560x1440P; Reconnect display cable; Update graphics drivers.
Screen tearing or stuttering (in games)	FreeSync is off; Refresh rate is too low.	Enable FreeSync in OSD and graphics card settings; Set refresh rate to 120Hz in display settings.
No audio from external speakers/headphones	Audio cable disconnected; Volume too low; Incorrect audio output selected on device.	Check audio cable connection; Increase volume; Select monitor as audio output device on your computer.
Buttons not responding (as reported by some users)	Temporary software glitch; Physical button issue.	Unplug the monitor from power for 30 seconds, then plug back in. If issue persists, contact customer support.

## SPECIFICATIONS

Feature	Detail
Screen Size	27 Inches
Panel Type	IPS
Resolution	2560 x 1440 Pixels (QHD Wide 1440p)
Refresh Rate	120Hz
Aspect Ratio	16:9
Color Gamut	99% sRGB, 85% NTSC
Viewing Angle	178° (Horizontal/Vertical)

Feature	Detail
Screen Surface	Matte
Inputs	2x HDMI 2.1, 2x DisplayPort 1.4
Audio Output	3.5mm Audio Jack
VESA Compatibility	75x75mm
Item Model Number	GF270A
Item Weight	7.28 pounds
Product Dimensions (LxWxH)	8.26 x 24.17 x 21.65 inches
Voltage	12 Volts

## WARRANTY AND SUPPORT

Gawfolk provides a standard warranty for this product. For detailed warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Gawfolk website. For technical support, troubleshooting assistance beyond this manual, or warranty claims, please contact Gawfolk customer service through the contact information provided on the official website or your purchase platform. You can visit the official Gawfolk Store on Amazon for more information:[Gawfolk Store](#)