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> Gawfolk 27 Inch 4K UHD Monitor (Model GF270M) User Manual

## Gawfolk GF270M

# Gawfolk 27 Inch 4K UHD Monitor (Model GF270M) User Manual

Comprehensive instructions for setup, operation, and maintenance.

## 1. INTRODUCTION

This manual provides detailed instructions for the proper installation, operation, and maintenance of your Gawfolk 27 Inch 4K UHD Monitor, model GF270M. Please read this manual thoroughly before using the product to ensure optimal performance and safety.

## 2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the monitor and to ensure your personal safety:

- Do not expose the monitor to rain or moisture to avoid fire or electric shock.
- Do not open the monitor casing. High voltage components inside pose a risk of electric shock.
- Place the monitor on a stable, flat surface to prevent it from falling.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Disconnect the power cable from the outlet during lightning storms or when unused for long periods.



Image: Front view of the Gawfolk 27 Inch 4K UHD Monitor, showcasing its display.

### 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- Gawfolk 27 Inch 4K UHD Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- HDMI Cable
- DisplayPort (DP) Cable
- User Manual (this document)

### 4. SETUP INSTRUCTIONS

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#### 4.1 Assembling the Stand

1. Carefully remove the monitor from its packaging, keeping it protected on a soft surface.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if provided.
3. Connect the stand base to the stand neck. Tighten any screws firmly.
4. Place the assembled monitor on a stable desk.

**4K IPS**



## Explore Images in Brilliant Colors

Delivers a wider field of view, enhances depth perception, and minimizes peripheral distractions to immerse you deeper in your content.

*Image: Illustration of the monitor stand being assembled.*

### 4.2 Wall Mounting (Optional)

The monitor supports VESA wall mounts (75mm x 75mm). To wall mount:

1. Remove the stand from the monitor if it is already attached.
2. Attach a VESA-compatible wall mount bracket (not included) to the four screw holes on the back of the monitor.
3. Follow the instructions provided with your wall mount for secure installation.



*Image: Rear view of the monitor showing VESA mounting points.*

### 4.3 Connecting to Devices

The monitor features multiple input ports for versatile connectivity:

- **HDMI (2.0) x 2:** Connect to PCs, laptops, gaming consoles (PS5, Xbox), and other HDMI-enabled devices.
- **DisplayPort (1.4) x 2:** Connect to PCs, laptops, and other DP-enabled devices for higher refresh rates and resolutions.
- **Audio Out x 1:** Connect external speakers or headphones.

1. Connect one end of the HDMI or DisplayPort cable to the corresponding port on your computer or device.
2. Connect the other end of the cable to an available HDMI or DisplayPort input on the monitor.
3. Connect the power adapter to the monitor's DC input, then plug the power cable into a wall outlet.
4. (Optional) Connect external speakers or headphones to the Audio Out port.

# Product Application Diagram



## DP 1.4



PC

2160p@60Hz  
1440p@60Hz  
1080p@60Hz



Notebook

2160p@60Hz  
1440p@60Hz  
1080p@60Hz



PS5

2160p@60Hz  
1440p@60Hz  
1080p@60Hz



X-Box

2160p@60Hz  
1440p@60Hz  
1080p@60Hz

## HDMI 2.0



External speakers



Earphone

## Audio

Image: Rear view of the monitor showing the input ports (DC, HDMI, DP, Audio Out).



Image: Diagram illustrating how to connect the monitor to various devices like PCs, notebooks, PS5, Xbox, external speakers, and earphones.

## 5. OPERATING INSTRUCTIONS

### 5.1 Powering On/Off

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

### 5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the control buttons on the back of the monitor to navigate:

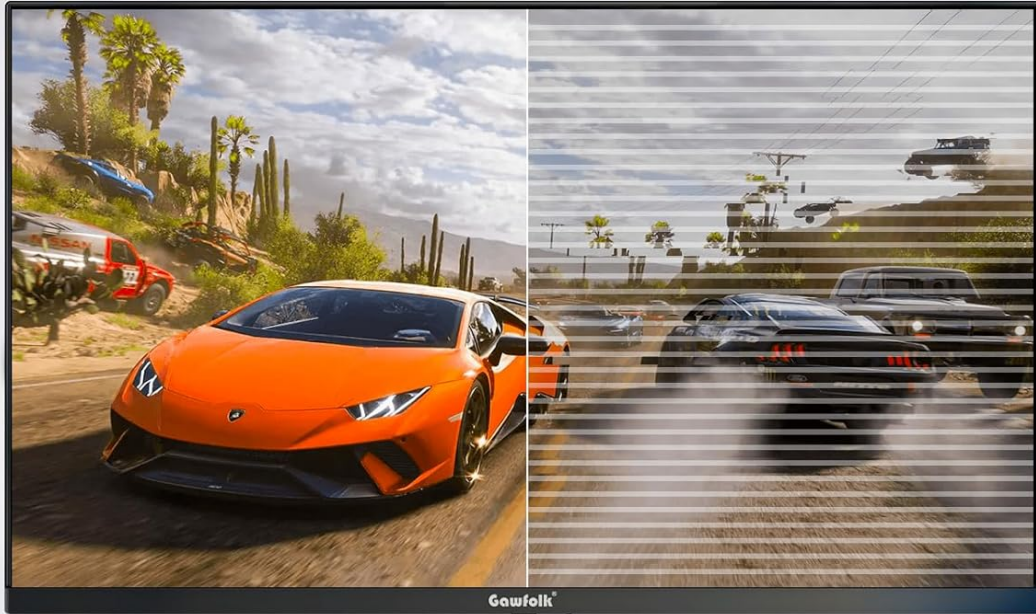
- **"M" Menu Key:** Enters or exits the OSD menu.
- **"▽" Front Sight / Down direction selection key:** Navigates down or adjusts values.
- **"△" Brightness / Up direction selection key:** Navigates up or adjusts values.
- **"E" Return key:** Returns to the previous menu level.
- **" " Power switch key:** Powers the monitor on/off.



*Image: Close-up of the monitor's OSD control buttons on the back.*

### 5.3 Key OSD Settings

- **Brightness/Contrast:** Adjust the display's luminance and contrast levels.
- **Color Settings:** Modify color temperature, gamma, and individual RGB values.
- **Input Source:** Manually select between HDMI 1, HDMI 2, DisplayPort 1, or DisplayPort 2.
- **Picture Mode:** Select from preset modes (e.g., Standard, Game, Movie, Text).
- **Low Blue Light:** Activates a filter to reduce blue light emission, promoting eye comfort.
- **Adaptive Sync:** Enables or disables Adaptive Sync technology for smoother visuals, reducing screen tearing and stuttering.



**AdaptiveSync (ON)**

**AdaptiveSync (OFF)**

## **Low Blue Light & Flicker-free Technology**

Provides a more comfortable viewing experience and working environment, significantly reducing screen flicker and eye strain.

*Image: Side view of the monitor demonstrating its tilt adjustment capability (-5° to 15°).*



Image: Visual comparison showing the effect of Adaptive Sync being ON (smooth image) versus OFF (screen tearing and stuttering).

## 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 mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using benzene, thinner, ammonia-based cleaners, or abrasive pads, as these can damage the screen or casing.

### 6.2 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 to protect it from dust and physical damage.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable not connected. Video cable not connected or loose. Incorrect input source selected. Monitor is off.	Ensure power cable is securely connected to monitor and outlet. Check video cable (HDMI/DP) connections at both monitor and device. Press the "M" button to open OSD and select the correct input source. Press the power button to turn on the monitor.
Image is blurry or distorted	Incorrect resolution setting. Faulty video cable.	Set the display resolution to 3840 x 2160 (4K UHD) in your computer's display settings. Try a different HDMI or DisplayPort cable.
No sound from external speakers/headphones	Audio cable not connected. Volume too low or muted. Incorrect audio output selected on computer.	Ensure audio cable is securely connected to the monitor's Audio Out port and your speakers/headphones. Adjust volume on speakers/headphones and computer. Select the monitor as the audio output device in your computer's sound settings.
Screen flickering or tearing	Adaptive Sync is off or not supported by GPU. Refresh rate mismatch.	Ensure Adaptive Sync is enabled in the OSD menu and on your graphics card settings. Verify your computer's refresh rate is set to 60Hz for optimal performance with this monitor.

## 8. SPECIFICATIONS

Feature	Detail
Model Number	GF270M
Screen Size	27 Inches
Panel Type	IPS
Resolution	UHD 3840 x 2160p
Refresh Rate	60Hz
Aspect Ratio	16:9
Dynamic Contrast Ratio	3000:1
Image Brightness	292 Candela (cd/m <sup>2</sup> )
Viewing Angle	178° (Horizontal/Vertical)
Connectivity	2 x HDMI 2.0, 2 x DisplayPort 1.4, 1 x Audio Out

Feature	Detail
Wall Mount Compatible	VESA 75mm x 75mm
Special Features	Flicker-Free, Low Blue Light, Adaptive Sync
Product Dimensions (L x W x H)	26.7 x 4.7 x 17.7 inches
Item Weight	7.7 pounds

## 9. WARRANTY INFORMATION

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Gawfolk provides a warranty for this product. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Gawfolk website. The warranty typically covers manufacturing defects and malfunctions under normal use.

*Note:* Physical damage, misuse, or unauthorized modifications are not covered under warranty.

## 10. CUSTOMER SUPPORT

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If you encounter any issues, require technical assistance, or have questions regarding your Gawfolk monitor, please contact our customer support team:

- **Online Support:** Visit the [Gawfolk Store on Amazon](#) for FAQs and contact options.
- **Email Support:** Refer to your product packaging or warranty card for the specific support email address.

When contacting support, please have your monitor model number (GF270M) and purchase information ready.