

Gawfolk GF005

Gawfolk GF005 28-inch 4K UHD IPS Monitor User Manual

Model: GF005

1. INTRODUCTION

Thank you for choosing the Gawfolk GF005 28-inch 4K UHD IPS Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor. Please read it thoroughly before use to ensure optimal performance and safety.

The Gawfolk GF005 monitor features a 28-inch IPS panel with a 3840 x 2560 (4K UHD) resolution and a unique 3:2 aspect ratio, designed for enhanced productivity and immersive viewing. It supports 1.07 billion colors (8-bit) with 128% sRGB coverage, ensuring accurate and vibrant color reproduction. Integrated speakers, eye care technologies (DC Dimming, Low Blue Light), and Adaptive Sync support contribute to a comfortable and versatile user experience.

2. SAFETY INFORMATION

- Always place the monitor on a stable, flat surface to prevent it from falling.
- Do not block ventilation openings. Ensure adequate space around the monitor for proper airflow.
- Use only the power adapter supplied with the monitor.
- Keep the monitor away from water, moisture, and direct sunlight.
- Avoid exposing the monitor to extreme temperatures.
- Do not attempt to open or repair the monitor yourself. Refer all servicing to qualified personnel.
- Unplug the monitor from the power outlet before cleaning.

3. PACKAGE CONTENTS

Please check the package for the following items:

- Gawfolk GF005 28-inch 4K UHD IPS Monitor
- Monitor Stand (Base and Neck)

- Power Adapter
- HDMI Cable
- DisplayPort (DP) Cable
- User Manual

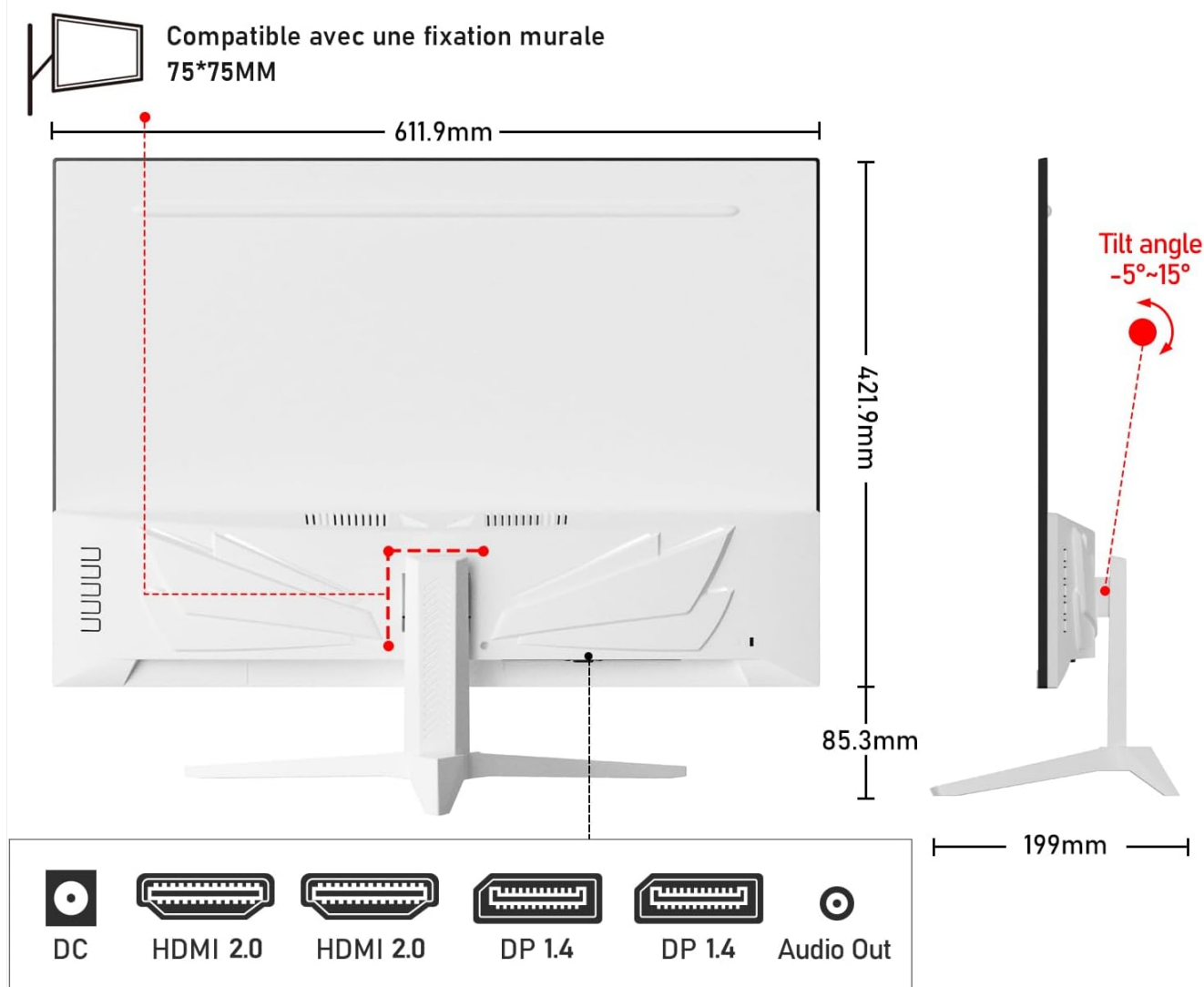
4. SETUP

4.1 Assembling the Stand

1. Carefully remove the monitor from its packaging, keeping the screen protected.
2. Attach the stand neck to the monitor panel.
3. Secure the stand base to the stand neck.
4. Place the assembled monitor on a stable desk.

The monitor stand allows for a tilt angle adjustment of -5° to 15° .

Interface et dimensions



HDMI (jusqu'à 50 Hz), DP (jusqu'à 60 Hz)

Si votre ordinateur prend en charge 3840*2560/60 Hz, connectez le moniteur à l'aide du câble DP fourni.

Image: Rear view of the Gawfolk GF005 monitor, illustrating the stand assembly and the location of various input ports. The image also shows the tilt angle range and VESA mounting points.

4.2 VESA Wall Mounting (Optional)

The monitor is equipped with standard 75 x 75 mm VESA mounting holes, allowing for wall or arm mounting. Ensure you use VESA-compatible mounting hardware (not included) and follow the instructions provided with your mounting kit.

4.3 Connecting Cables

Connect the necessary cables to the corresponding ports on the back of the monitor:

- **Power:** Connect the power adapter to the DC input port and then to a power outlet.
- **Video Input:**
 - **HDMI:** Connect an HDMI cable from your computer or device to one of the two HDMI 2.0 ports on the monitor. Supports up to 3840x2560 at 50Hz.
 - **DisplayPort (DP):** Connect a DP cable from your computer or device to one of the two DP 1.4 ports on the monitor. Supports up to 3840x2560 at 60Hz.
- **Audio Output:** Connect external speakers or headphones to the 3.5mm Audio Out port if desired.

For optimal 4K UHD resolution at 60Hz, it is recommended to use a DisplayPort 1.4 connection.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Locate the power button, usually on the back or bottom right of the monitor. Press it to turn the monitor on or off. The power indicator light will show the monitor's status.

5.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Access the OSD menu using the control buttons or joystick (if present) on the monitor. Navigate through the menu options and confirm selections as indicated by the on-screen prompts.

5.3 Display Settings

- **Brightness/Contrast:** Adjust these settings to suit your viewing environment.
- **Color Settings:** Modify color temperature, hue, and saturation for desired color accuracy.
- **Input Source:** Manually select between HDMI 1, HDMI 2, DP 1, or DP 2 if auto-detection does not work.
- **Aspect Ratio:** Adjust the display aspect ratio if needed.

Résolution 4K Ultra HD

Avec une résolution ultra-haute définition de 3840x2560, contrôlant avec précision les détails fins lors du traitement des images

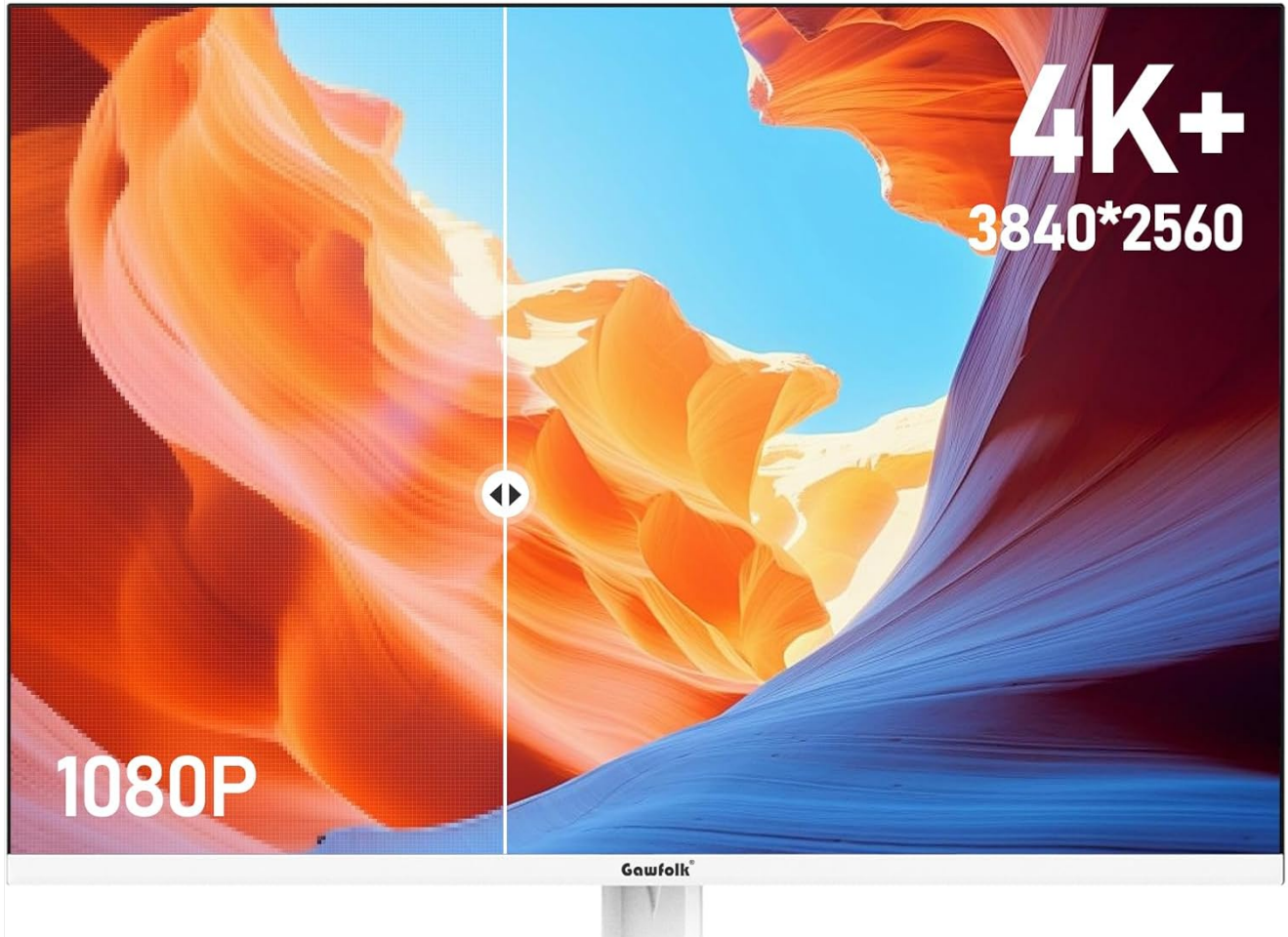


Image: A visual comparison demonstrating the superior detail of 4K UHD (3840x2560) resolution compared to 1080p, highlighting the monitor's capability to display fine details.

IPS, large gamut de couleurs

Écran IPS, équipé d'une profondeur de couleur native de 8 bits, 1,07 milliard de couleurs, gamut de couleurs sRGB à 128 %, reproduction fidèle des couleurs sans biais, couleurs plus précises et délicates, offrant une expérience visuelle plus brillante.

ÉCRAN
IPS

8Bit
Profondeur de
couleur

1.07 milliard
couleurs

128%
sRGB



Image: Illustration of the IPS panel technology, showcasing its 8-bit color depth (1.07 billion colors) and 128% sRGB color gamut for precise and vibrant color reproduction.

5.4 Eye Care Features

The monitor incorporates technologies to reduce eye strain during prolonged use:

- **DC Dimming:** This technology significantly reduces screen flickering, which can cause eye fatigue.
- **Low Blue Light:** A feature designed to reduce harmful blue light emissions, promoting more comfortable viewing.

These features can typically be enabled or adjusted within the OSD menu.

Gradation DC+faible lumière bleue

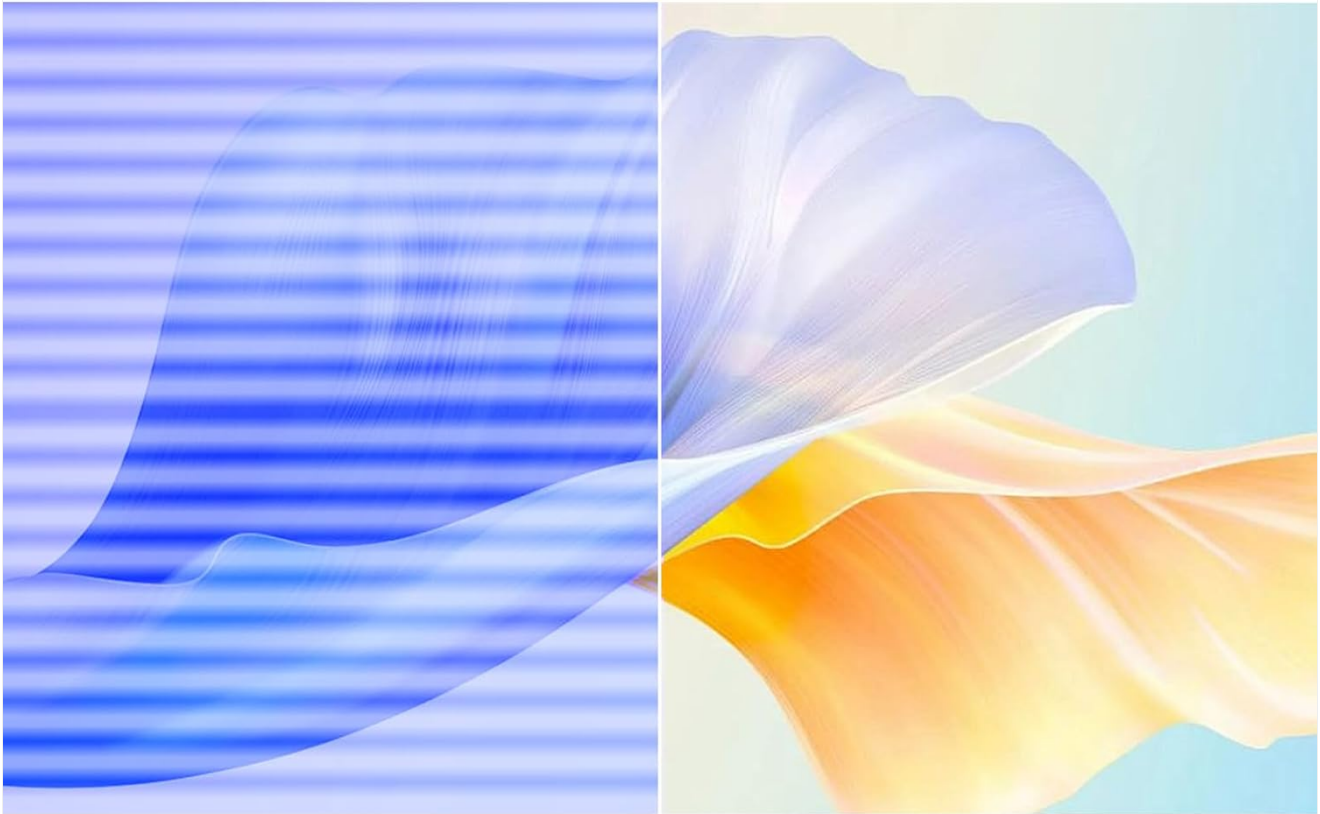
Réduit la lumière bleue nocive et minimise le scintillement de l'écran pour un visionnage confortable et prolongé



Atténuation CC
Faible lumière bleue



270cd/m²
Luminosité



▲ Lumière bleue, écran clignotant

▲ Faible lumière bleue, gradation DC

Image: A visual representation comparing a flickering screen with high blue light to a stable screen with reduced blue light, illustrating the benefits of DC Dimming and Low Blue Light technologies.

5.5 Adaptive Sync

The monitor supports Adaptive Sync technology (compatible with FreeSync and G-Sync) to synchronize the display's refresh rate with your graphics card. This helps eliminate screen tearing and stuttering, providing a smoother visual experience, especially during gaming or video playback. Ensure Adaptive Sync is enabled in both the monitor's OSD menu and your graphics card settings.

Taux de rafraîchissement de 60 Hz

En équilibrant étude et divertissement, vous pouvez profiter d'une expérience cinématographique immersive à la maison.



Image: A side-by-side comparison showing a smooth image at 60Hz on the left and a traditional screen with visible tearing on the right, demonstrating the benefit of a stable refresh rate.

5.6 Audio

The monitor features integrated speakers for basic audio needs. You can adjust the volume through the OSD menu or your connected device. For higher quality audio, connect external speakers or headphones to the 3.5mm Audio Out port.

Haut-parleurs doubles intégrés

Il n'est pas nécessaire d'utiliser des haut-parleurs externes ou des écouteurs, et les enceintes doubles intégrées permettent aux joueurs de profiter d'une expérience audio-visuelle pratique à tout moment.



Haut-parleur intégré



Image: The Gawfolk GF005 monitor displaying content, with visual cues indicating sound waves emanating from the integrated speakers, highlighting the built-in audio functionality.

6. MAINTENANCE

6.1 Cleaning the Monitor

- Always unplug the monitor 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.
- Avoid using harsh chemicals or abrasive materials, as they can damage the screen surface.

6.2 Storage

If storing the monitor for an extended period, disconnect all cables and pack it in its original packaging or a suitable protective box. Store in a cool, dry place.

7. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common problems and solutions:

Problem	Possible Solution
No image on screen	• Ensure the power cable is securely connected and the monitor is powered on. • Check that the video cable (HDMI/DP) is properly connected to both the monitor and your computer. • Select the correct input source via the OSD menu. • Test with a different video cable or device.
Flickering screen	• Ensure DC Dimming is enabled in the OSD menu. • Check for interference from other electronic devices. • Update your graphics card drivers.
No sound from speakers	• Increase the volume in the OSD menu and on your computer. • Ensure the correct audio output device is selected on your computer. • If using HDMI/DP, ensure your computer is sending audio through the cable.
Image is blurry or distorted	• Ensure the display resolution on your computer is set to 3840 x 2560. • Adjust the monitor's picture settings (e.g., sharpness).

8. SPECIFICATIONS

Feature	Detail
Model Number	GF005
Screen Size	28 Inches
Panel Type	IPS
Resolution	3840 x 2560 (4K UHD)
Aspect Ratio	3:2
Refresh Rate	60 Hz
Response Time	5 Milliseconds
Brightness	270 cd/m²
Contrast Ratio	1000:1
Viewing Angle	178° (H/V)
Color Depth	8-bit (1.07 Billion Colors)
Color Gamut	128% sRGB

Feature	Detail
Video Inputs	2x HDMI 2.0, 2x DisplayPort 1.4
Audio Output	3.5mm Audio Out
Special Features	Built-in Speakers, Flicker-Free (DC Dimming), Low Blue Light, Adaptive Sync (FreeSync, G-Sync compatible)
VESA Compatibility	75 x 75 mm
Dimensions (D x W x H)	19.9 x 61.2 x 50.7 cm (with stand)
Weight	3.4 Kilograms

9. WARRANTY AND SUPPORT

The Gawfolk GF005 monitor comes with a **12-month warranty** covering quality issues from the date of purchase.

If you encounter any problems or have questions regarding your monitor, please contact Gawfolk customer support. Refer to the product packaging or the official Gawfolk website for the most up-to-date contact information.

Please have your model number (GF005) and purchase details ready when contacting support.