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Gawfolk GF005

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

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your Gawfolk GF005 28-inch 4K UHD IPS Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and longevity.

Product Overview

The Gawfolk GF005 is a 28-inch 4K UHD IPS monitor designed for enhanced productivity and immersive entertainment. It features a 3840x2560 resolution with a unique 3:2 aspect ratio, providing more vertical screen space. The display supports 10-bit color depth, capable of showing 1.07 billion colors with 128% sRGB coverage for accurate and vivid visuals. Integrated speakers offer convenient audio, while eye-care technologies like DC dimming and low blue light reduce eye strain. Adaptive Sync ensures smooth visuals by eliminating screen tearing and stuttering, with a 60Hz refresh rate suitable for daily tasks and video playback. Multiple connectivity options include two HDMI 2.0 ports and two DisplayPort 1.4 ports.



Figure 1.1: Gawfolk GF005 28-inch 4K UHD IPS Monitor

2. SETUP GUIDE

Package Contents

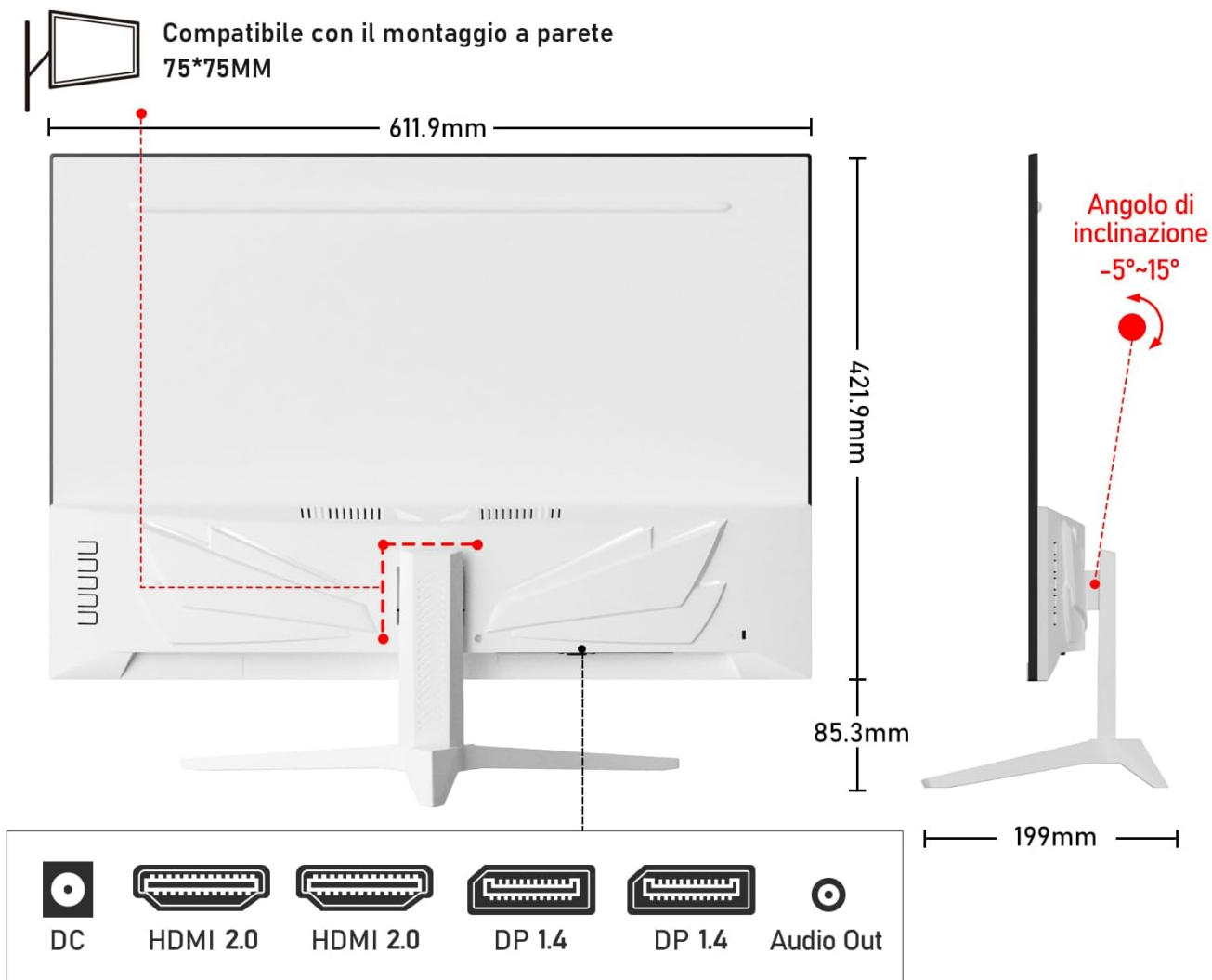
- Gawfolk GF005 Monitor
- Monitor Stand (Base and Neck)
- Power Adapter
- HDMI Cable
- DisplayPort Cable
- User Manual
- Screws and Screwdriver for stand assembly

Stand Installation

Follow these steps to assemble and attach the monitor stand:

1. Carefully remove the monitor from its packaging, keeping it face down on a soft, flat surface to prevent screen damage.
2. Assemble the stand base and neck using the provided screws and screwdriver. Ensure all connections are secure.
3. Align the assembled stand with the mounting slots on the back of the monitor.
4. Gently push the stand into the slots until it clicks into place. Ensure it is firmly attached.
5. Carefully lift the monitor and place it on a stable, flat surface.

Interfaccia e Dimensioni



HDMI (fino a 50 Hz), DP (fino a 60 Hz)

Se il tuo computer supporta 3840*2560/60 Hz, collega il monitor tramite il cavo DP fornito.

Figure 2.1: Rear view of the monitor showing stand attachment area.



Figure 2.2: Monitor fully assembled on its stand.

Connecting Your Monitor

The monitor offers multiple input options. Connect the appropriate cable from your computer or device to the monitor.

- **HDMI Connection:** Use an HDMI cable to connect your device to one of the two HDMI 2.0 ports on the monitor. The maximum refresh rate supported via HDMI is 50Hz.
- **DisplayPort Connection:** Use a DisplayPort cable to connect your device to one of the two DisplayPort 1.4 ports on the monitor. The maximum refresh rate supported via DisplayPort is 60Hz.
- **Audio Output:** Connect external speakers or headphones to the 3.5mm Audio Out port if desired.

Dimmerazione DC a luce blu bassa

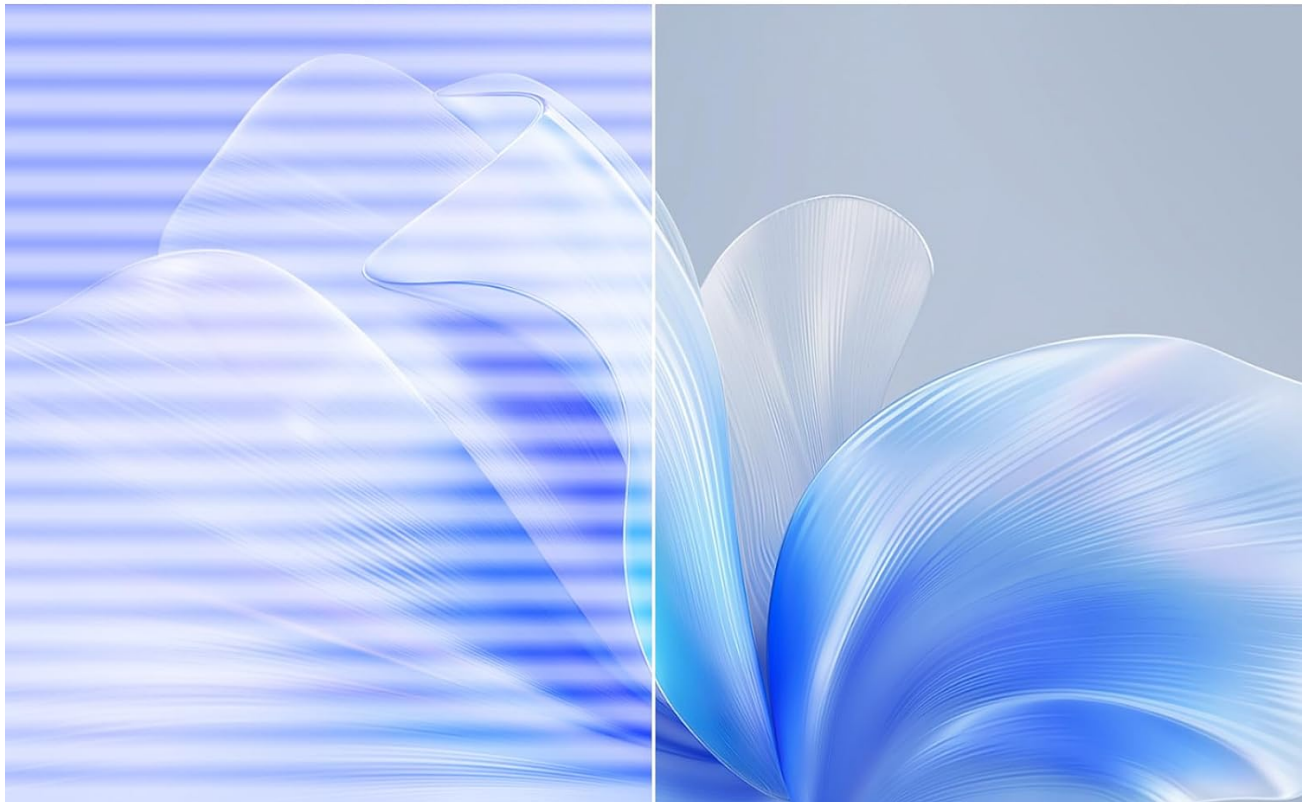
Riduce la luce blu dannosa e minimizza lo sfarfallio dello schermo per una visione confortevole e prolungata



Regolazione DCBassa
luce blu



270cd/m²
Luminosità



▲ Luce blu, schermo tremolante

▲ Bassa luce blu, dimmer DC

Figure 2.3: Available input and output ports on the monitor.

The monitor also supports VESA mounting (75x75mm) for wall or arm installation, providing flexibility for your workspace setup.

3. OPERATING INSTRUCTIONS

Display Features

4K UHD Resolution

Experience stunning visual clarity with the monitor's 3840x2560 UHD resolution. The 3:2 aspect ratio provides increased vertical screen space, which is beneficial for document viewing, coding, and creative tasks, reducing the need for frequent scrolling.

Gawfolk® GF005

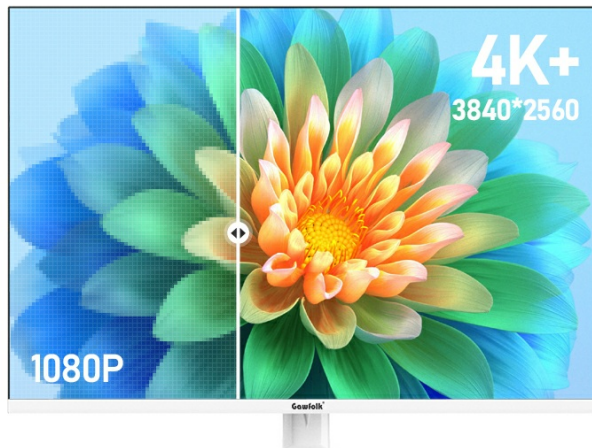
Monitor per computer 28" 4K UHD



Figure 3.1: Visual comparison of 4K+ resolution detail against 1080p.

IPS Panel and Color Accuracy

The IPS panel technology ensures wide 178-degree viewing angles and consistent color reproduction. With 10-bit color depth, the monitor can display over 1.07 billion colors, and its 128% sRGB color gamut coverage delivers rich, accurate, and vibrant colors, ideal for professional photo and video editing, as well as immersive media consumption.



Risoluzione 4K Ultra HD

Con una risoluzione ultra-alta definizione di 3840x2560, controllando con precisione i dettagli fini durante l'elaborazione dell'immagine



Figure 3.2: Illustration of the monitor's wide color gamut and 10-bit color depth.

Integrated Speakers

The monitor includes built-in dual speakers, eliminating the need for external audio devices and helping to keep your desk clutter-free. These speakers are suitable for everyday audio needs such as video playback and conference calls.



60Hz

Convenzionale

Frequenza di aggiornamento di 60Hz

Bilanciando studio e intrattenimento, puoi goderti un'esperienza cinematografica immersiva a casa

Figure 3.3: Monitor displaying content with sound waves indicating integrated speakers.

Eye Care Technology

The monitor incorporates DC dimming technology to fundamentally reduce screen flickering, and a low blue light mode to minimize harmful blue light emissions. These features work together to alleviate eye fatigue during prolonged use, promoting a more comfortable viewing experience.

ampia gamma di colori

Schermo IPS, dotato di profondità di colore nativa a 10 bit, 1,07 miliardi di colori, gamut di colore sRGB al 128%, riproduzione fedele dei colori senza distorsioni, colori più precisi e delicati, offrendo un'esperienza visiva più brillante.

pannello **IPS** 10Bit Profondità del colore 1.07 miliardo colori

128% sRGB

Figure 3.4: Visual representation of low blue light and DC dimming benefits.

60Hz Refresh Rate with Adaptive Sync

The 60Hz refresh rate ensures smooth performance for everyday office tasks, web browsing, and video playback. Additionally, Adaptive Sync technology synchronizes the monitor's refresh rate with your graphics card, effectively eliminating screen tearing and stuttering for a fluid visual experience.

Schermo IPS

La tecnologia IPS a schermo rigido, con la sua struttura stabile di cristalli liquidi allineati orizzontalmente, raggiunge un angolo di visualizzazione ultra-ampio fino a 178°, garantendo nessuna distorsione dei colori quando viene osservata frontalmente o lateralmente, con una riproduzione dei colori precisa e realistica, presentando una qualità dell'immagine vivida e naturale.



Figure 3.5: Visual demonstration of the smoothness provided by a 60Hz refresh rate.

On-Screen Display (OSD) Menu

The monitor features an intuitive On-Screen Display (OSD) menu for adjusting various settings. Use the control buttons located on the monitor (typically on the back or bottom edge) to navigate the menu. Common adjustable settings include brightness, contrast, color temperature, input source selection, and picture modes. Refer to the quick start guide included in your package for specific button functions and OSD navigation details.

4. MAINTENANCE

Cleaning the Monitor

- Always power off the monitor and unplug the power cord 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 harsh chemicals, abrasive pads, or solvents, as these can damage the screen and casing.

General Care

- Keep the monitor away from direct sunlight, excessive heat, and humidity.
- Ensure proper ventilation around the monitor to prevent overheating.
- Avoid placing heavy objects on the monitor or its cables.
- If the monitor will not be used for an extended period, unplug it from the power outlet.

5. TROUBLESHOOTING

If you encounter issues with your monitor, please refer to the following common troubleshooting steps:

- **No Power:**
 - Ensure the power cable is securely connected to both the monitor and a working power outlet.
 - Verify the power adapter is functioning correctly.
 - Press the power button on the monitor.
- **No Signal:**

- Check that the video cable (HDMI or DisplayPort) is securely connected to both the monitor and your computer/device.
- Ensure the correct input source is selected on the monitor's OSD menu.
- Try using a different video cable or port to rule out cable or port issues.
- Verify your computer's graphics card is properly installed and its drivers are up to date.

- **Image Distortion or Poor Quality:**

- Adjust the resolution and refresh rate settings on your computer to match the monitor's native resolution (3840x2560) and refresh rate (60Hz).
- Check the video cable for damage or loose connections.
- Reset the monitor's display settings to factory defaults via the OSD menu.

- **No Audio from Integrated Speakers:**

- Ensure the monitor's volume is not muted or set too low in the OSD menu.
- Check your computer's audio output settings to ensure the monitor is selected as the playback device.
- If using HDMI or DisplayPort, verify that audio is being transmitted through the cable.
- Test with external speakers or headphones connected to the monitor's 3.5mm audio out port to isolate the issue.

If these steps do not resolve the issue, please contact customer support for further assistance.

6. TECHNICAL SPECIFICATIONS

Feature	Specification
Brand	Gawfolk
Model	GF005
Screen Size	28 Inches
Display Type	IPS LCD
Resolution	3840x2560 Pixels (4K UHD)
Aspect Ratio	3:2
Color Depth	10-bit (1.07 Billion Colors)
Color Gamut	128% sRGB
Refresh Rate	60 Hz
Response Time	5 Milliseconds
Brightness	270 Candela
Viewing Angle	178 Degrees
Connectivity	2x HDMI 2.0, 2x DisplayPort 1.4, 3.5mm Audio Out
Integrated Speakers	Yes

Feature	Specification
Eye Care Features	DC Dimming, Low Blue Light, Adaptive Sync
VESA Mount Compatibility	75x75mm
Product Dimensions	19.9 x 61.19 x 50.72 cm
Item Weight	3.4 Kilograms

7. WARRANTY AND SUPPORT

Warranty Information

Gawfolk offers a 12-month warranty service for this monitor. This warranty covers manufacturing defects and ensures your product functions as intended under normal use.

Customer Support

If you have any questions or require assistance with your Gawfolk GF005 monitor, please do not hesitate to contact our customer support team. You can typically find contact information on the product packaging, warranty card, or the official Gawfolk website.

Please have your product model number (GF005) and purchase details ready when contacting support to facilitate a quicker resolution.