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Gawfolk GF340A

Gawfolk GF340A 34-inch Ultrawide Curved Gaming Monitor User Manual

Model: GF340A | Brand: Gawfolk

1. IMPORTANT SAFETY INFORMATION

Warning for PS5/Xbox Users:

- This 21:9 ultrawide monitor is specifically designed for PC gaming/office use (supports 3440x1440 @ 144Hz).
- PS5/Xbox currently do not support the 21:9 ultrawide aspect ratio. The resolution will automatically adapt to 1920x1080 @ 60Hz (standard 16:9 ratio).
- PS5/Xbox users are advised to purchase with caution.



Avviso per gli utenti PS5/Xbox:

- Questo monitor ultrawide 21:9 è progettato specificamente per i giochi su PC/uso in ufficio (supporta 3440x1440 @144Hz).
- PS5/Xbox attualmente non supporta il rapporto ultra widescreen 21:9, quindi la risoluzione si adatterà automaticamente a 1920 x 1080@60Hz (rapporto standard 16:9).

Si consiglia agli utenti PS5/Xbox di acquistare con cautela



Image 1.1: Important compatibility warning for console users. This monitor is optimized for PC use at its native ultrawide resolution and high refresh rate.

Always handle the monitor with care. Avoid placing heavy objects on the power cord. Do not expose the monitor to rain or moisture to prevent electric shock or fire hazards. Ensure proper ventilation around the monitor.

2. PRODUCT OVERVIEW

The Gawfolk GF340A is a 34-inch ultrawide curved gaming monitor designed to provide an immersive visual experience. It features a 1500R curvature, UWQHD (3440x1440) resolution, and a 144Hz refresh rate, making it suitable for gaming and multitasking.



Image 2.1: The Gawfolk 34-inch UWQHD 144Hz Curved Monitor, highlighting its key features like 1500R curvature, Adaptive Sync, and HDR.

Key Features:

- **34-inch 21:9 Ultrawide Curved Display:** The 1500R curvature conforms to the natural vision of the human eye, enhancing the sensory experience for gaming and productivity.
- **UWQHD (3440x1440) Resolution:** Offers a sharp and detailed image quality, providing more screen real estate compared to traditional 16:9 displays.
- **144Hz Refresh Rate:** Delivers smooth motion and reduces screen stuttering for a fluid and responsive gaming experience.
- **Adaptive Sync Technology:** Prevents screen tearing and stuttering by synchronizing the monitor's refresh rate with the graphics card's frame rate.
- **HDR Support:** Enhances image details, providing a more immersive visual experience with deeper colors and sharper characteristics.
- **Professional Image Quality:** Features 300 nits brightness, 8-bit color depth, 1.07 billion colors, a 4000:1 dynamic contrast ratio, and 99% sRGB coverage for vibrant and accurate colors.
- **Eye Care Features:** Incorporates DC global dimming technology for flicker-free operation and a low blue light mode to reduce eye strain during prolonged use.

Schermo gigante UWQHD 21:9

Il rapporto ultra-wide 21:9 è più ampio del 34% rispetto al tradizionale display 16:9 e la qualità dell'immagine Ultra-chiaro UWQHD (3440 * 1440P) offre prestazioni di qualità dell'immagine più delicate.

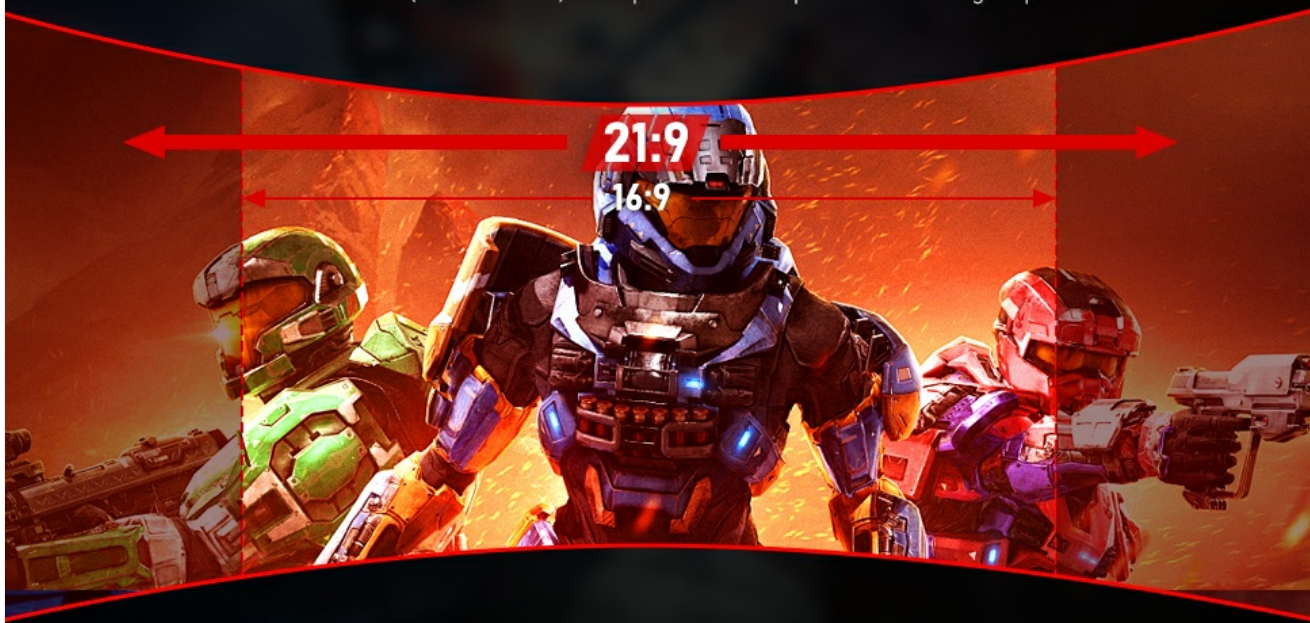


Image 2.2: Visual comparison illustrating the expanded view of a 21:9 UWQHD screen versus a standard 16:9 display.

Esperienza di immersione con curvatura 1500R

Il design della curvatura si conforma alla visione naturale dell'occhio umano per migliorare l'esperienza sensoriale degli eSport.



Image 2.3: Diagram showing the 1500R curvature, designed to enhance immersion by matching the natural field of view.

Colori brillanti

Le transizioni di colore sono morbide e naturali e i colori sono delicati e accurati, in modo che tu possa goderti una bella e vera festa per gli occhi.



Image 2.4: Illustration of the monitor's color capabilities, including HDR, 1.07 billion colors, and a 4000:1 contrast ratio for vibrant and accurate visuals.

3. SETUP

3.1 Package Contents

Before assembly, ensure all components are present:

- Gawfolk GF340A Monitor Panel
- Monitor Stand (Base and Neck)
- Power Adapter
- DisplayPort (DP) Cable
- User Manual

3.2 Assembling the Stand

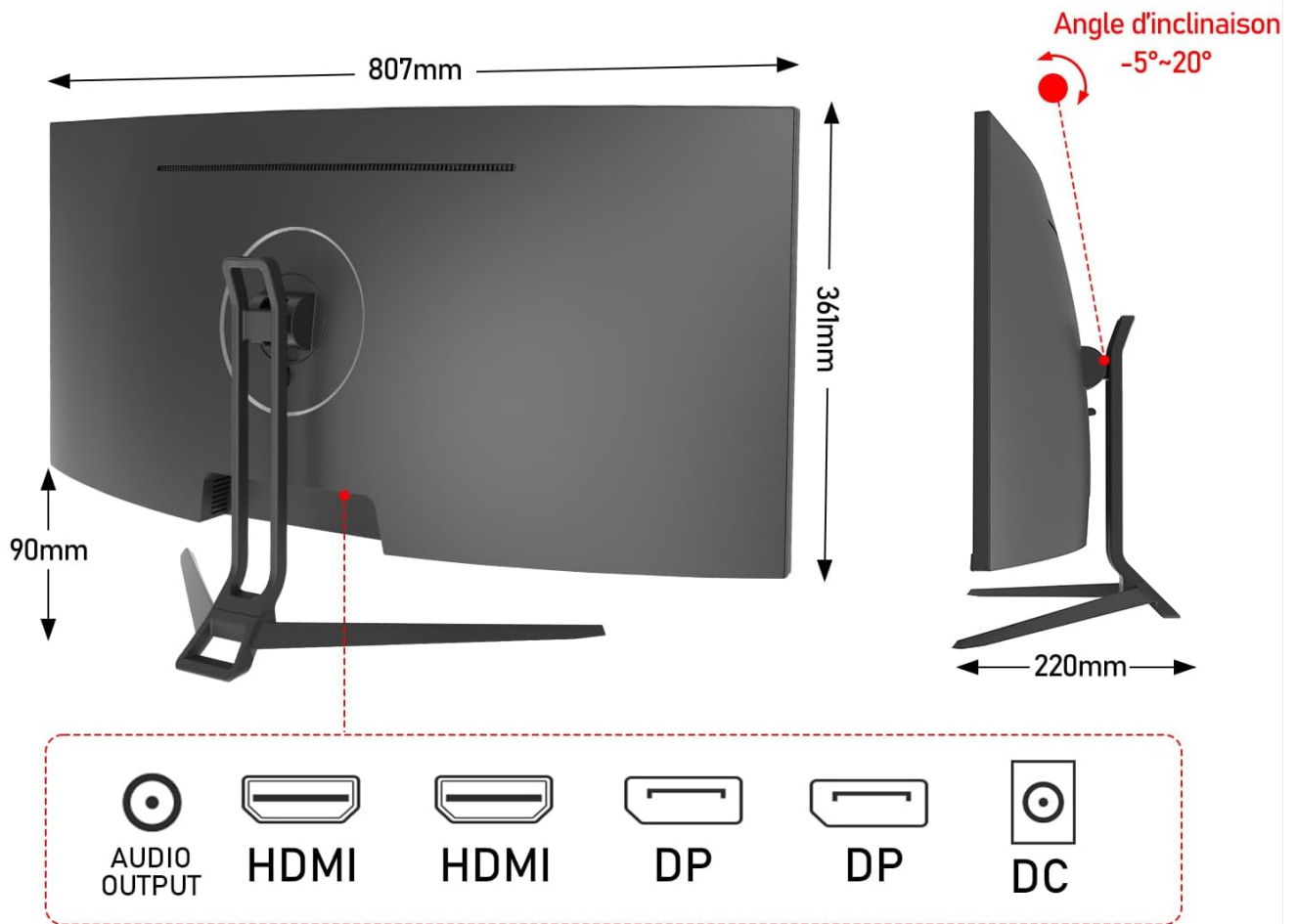
1. Carefully remove the monitor from its packaging, placing it face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor panel using the provided screws.
3. Connect the stand base to the stand neck, securing it with the appropriate screws.
4. Ensure all connections are firm and stable before placing the monitor upright.

3.3 VESA Mounting

The monitor supports VESA 75x75MM mounting. To mount the monitor on a wall or an alternative stand:

1. Remove the pre-assembled stand if it is attached.
2. Attach your VESA-compatible mount to the four screw holes on the back of the monitor.
3. Ensure the mount is securely fastened and can support the weight of the monitor.

Specifiche del prodotto



HDMI (fino a 100 Hz), DP (fino a 144 Hz)

La frequenza di aggiornamento predefinita del monitor è 60Hz. Se il tuo computer supporta 144Hz, collegare il monitor tramite il cavo DP fornito e vai alle impostazioni del display per modificare il ritorso.

Image 3.1: Rear view of the monitor showing dimensions, stand attachment, and port locations including HDMI, DisplayPort, Audio Out, and DC power input.

Interfaccia multifunzionale

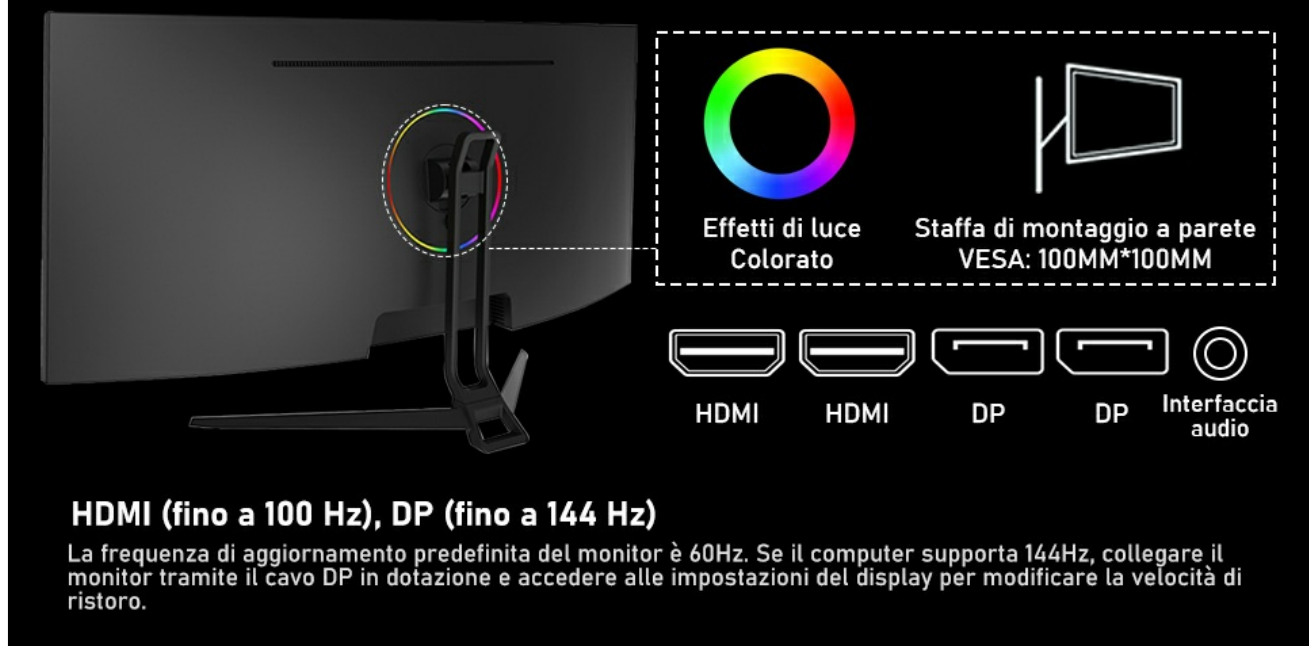


Image 3.2: Detailed view of the monitor's multifunctional interface, highlighting two HDMI ports, two DisplayPort inputs, an audio output, DC power, and VESA 100x100MM mounting points.

3.4 Connecting to a Device

The monitor supports DisplayPort and HDMI connections.

- **DisplayPort (DP):** For optimal performance, including 144Hz refresh rate at 3440x1440 resolution, connect your computer using the included DisplayPort cable.
- **HDMI:** Supports up to 100Hz refresh rate at 3440x1440 resolution.

1. Connect one end of the appropriate cable (DP or HDMI) to your computer's graphics card output.
2. Connect the other end of the cable to the corresponding input port on the monitor.
3. Connect the power adapter to the monitor's DC input and then plug it into a power outlet.
4. Press the power button on the monitor to turn it on.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press the power button located on the monitor to turn it 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 control buttons (usually located on the back or bottom of the monitor) to navigate the menu.

Common 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 DisplayPort and HDMI inputs.

- **Picture Mode:** Choose from preset display modes (e.g., Standard, Game, Movie, Text).
- **Adaptive Sync:** Enable or disable Adaptive Sync for tear-free gaming.
- **Low Blue Light:** Activate to reduce blue light emission for eye comfort.
- **Refresh Rate:** View or adjust the current refresh rate (if supported by your graphics card and connection).

4.3 Adjusting Refresh Rate

The default refresh rate is 60Hz. To achieve 144Hz:

1. Ensure your computer's graphics card supports 144Hz at 3440x1440 resolution.
2. Connect the monitor to your computer using the provided DisplayPort (DP) cable.
3. On your computer, go to Display Settings (Windows) or System Preferences > Displays (macOS).
4. Select the Gawfolk monitor and change the refresh rate to 144Hz.



Image 4.1: Visual demonstration of the difference between 144Hz and 60Hz refresh rates, illustrating smoother motion at higher refresh rates. Also shows Adaptive-Sync technology preventing screen tearing.

Adaptive-Sync, pannello alto a 144 Hz

La tecnologia Adaptive-Sync, compatibile con le schede grafiche AMD e NVIDIA, riduce la perdita di qualità dell'immagine a frame rate elevati ed è coerente con la visualizzazione dell'immagine quando viene immessa a un frame rate elevato di 144 Hz, prevenendo stuttering e tearing.



Image 4.2: Comparison of visual quality with Adaptive-Sync ON at 144Hz versus Adaptive-Sync OFF at 75Hz, demonstrating how Adaptive-Sync eliminates stuttering and tearing.

5. MAINTENANCE

5.1 Cleaning the Monitor

To clean the monitor screen and casing:

- Turn off the monitor and unplug the power cord.
- Use a soft, lint-free cloth lightly dampened with water or a specialized screen cleaner.
- Gently wipe the screen and casing. Avoid using abrasive cleaners, alcohol, or ammonia-based solutions, as these can damage the display surface.
- Do not spray liquid directly onto the screen or into any openings.

5.2 Storage

If storing the monitor for an extended period, ensure it is:

- Stored in a cool, dry place.
- Protected from dust and extreme temperatures.
- Kept in its original packaging if possible, to prevent damage.

6. TROUBLESHOOTING

6.1 No Power

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify the power outlet is functioning by plugging in another device.
- Check if the power adapter is correctly connected to the monitor.

6.2 No Signal

- Check if the video cable (DP or HDMI) is securely connected to both the monitor and your computer.
- Ensure the correct input source is selected in the monitor's OSD menu.
- Verify your computer's graphics card is functioning correctly.
- Try a different video cable or port if available.

6.3 Incorrect Refresh Rate (e.g., stuck at 60Hz)

- Ensure you are using a DisplayPort cable for 144Hz. HDMI supports up to 100Hz.
- Verify your graphics card drivers are up to date.
- Adjust the refresh rate in your computer's display settings (Windows: Display Settings > Advanced display settings > Display adapter properties > Monitor tab; macOS: System Preferences > Displays > Refresh Rate).

6.4 Screen Tearing or Stuttering

- Ensure Adaptive Sync is enabled in the monitor's OSD menu and in your graphics card control panel (e.g., AMD FreeSync or NVIDIA G-Sync Compatible settings).
- Verify your graphics card drivers are up to date.

6.5 Image Quality Issues (e.g., blurry, distorted)

- Check the display resolution in your computer's settings to ensure it is set to the native 3440x1440.
- Perform an auto-adjustment or reset the monitor to factory settings via the OSD menu.
- Inspect the video cable for any damage.

7. SPECIFICATIONS

Feature	Specification
Brand	Gawfolk
Model Number	GF340A
Screen Size	34 Inches
Curvature	1500R
Resolution	3440 x 1440 Pixels (UWQHD)
Aspect Ratio	21:9
Refresh Rate	144 Hz
Response Time	1 Millisecond (MPRT)
Contrast Ratio	4000:1
Brightness	300 nits
Color Depth	8-bit, 1.07 Billion Colors

Feature	Specification
sRGB Coverage	99%
Viewing Angle	178° (Horizontal/Vertical)
Surface Description	Matte
Connectivity	2 x HDMI, 2 x DisplayPort, Audio Out
VESA Mount	75 x 75 MM
Color	Black
Tilt Angle	-5° to 20°

8. WARRANTY AND SUPPORT

Gawfolk offers a **12-month worry-free warranty service** for this product.

If you have any questions or encounter issues during the use of your monitor, please do not hesitate to contact Gawfolk customer support. Refer to the contact information provided in your product packaging or on the official Gawfolk website for assistance.

Please retain your proof of purchase for warranty claims.