

Gawfolk GF400B

Gawfolk 40-inch IPS WUHD 5K Ultrawide Curved 120Hz Gaming Computer Monitor Instruction Manual

Model: GF400B

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your new Gawfolk 40-inch IPS WUHD 5K Ultrawide Curved 120Hz Gaming Computer Monitor. Please read this manual thoroughly before using the product and retain it for future reference.

2. SAFETY INFORMATION

WARNING: To prevent fire or shock hazards, do not expose this unit to rain or moisture.

- Do not place the monitor in an unstable location.
- Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Do not expose the monitor to direct sunlight or heat sources.
- Keep the monitor away from water or excessive moisture.
- Clean the screen with a soft, lint-free cloth. Avoid using harsh chemicals.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Gawfolk 40-inch WUHD 5K Curved Monitor
- Monitor Stand (Base and Arm)
- Power Adapter
- HDMI Cable
- DisplayPort (DP) Cable
- Instruction Manual
- Mounting Screws

5K 21:9 WIDE FIELD OF VIEW

21:9 ultra-wideband fish screen, about one-third more viewing area than ordinary 16:9, has a wider field of view for playing games, and presents a true full screen for watching movies, 5K high-definition picture quality, presenting more picture details

21:9

With fish screen

5120×2160

5K resolution

21:9 5K

16:9 UHD



Image: Contents of the Gawfolk monitor package, including the monitor, stand components, cables, and documentation.

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Video: An unboxing video for a Gawfolk monitor, demonstrating the contents of the package including the monitor, stand, cables, and accessories.

4. SETUP

4.1 Assembling the Monitor Stand

1. Unpack the monitor stand components (stand base and mounting arm).
2. Attach the stand base to the bottom of the mounting arm using the provided screws. Ensure it is securely fastened.
3. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
4. Align the mounting arm with the VESA mounting holes on the back of the monitor.

5. Press the mounting arm firmly into the monitor's back panel until you hear a click, indicating it is securely locked.

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Video: This video demonstrates the assembly process for a Gawfolk monitor stand, including attaching the base to the arm and securing the monitor to the stand.

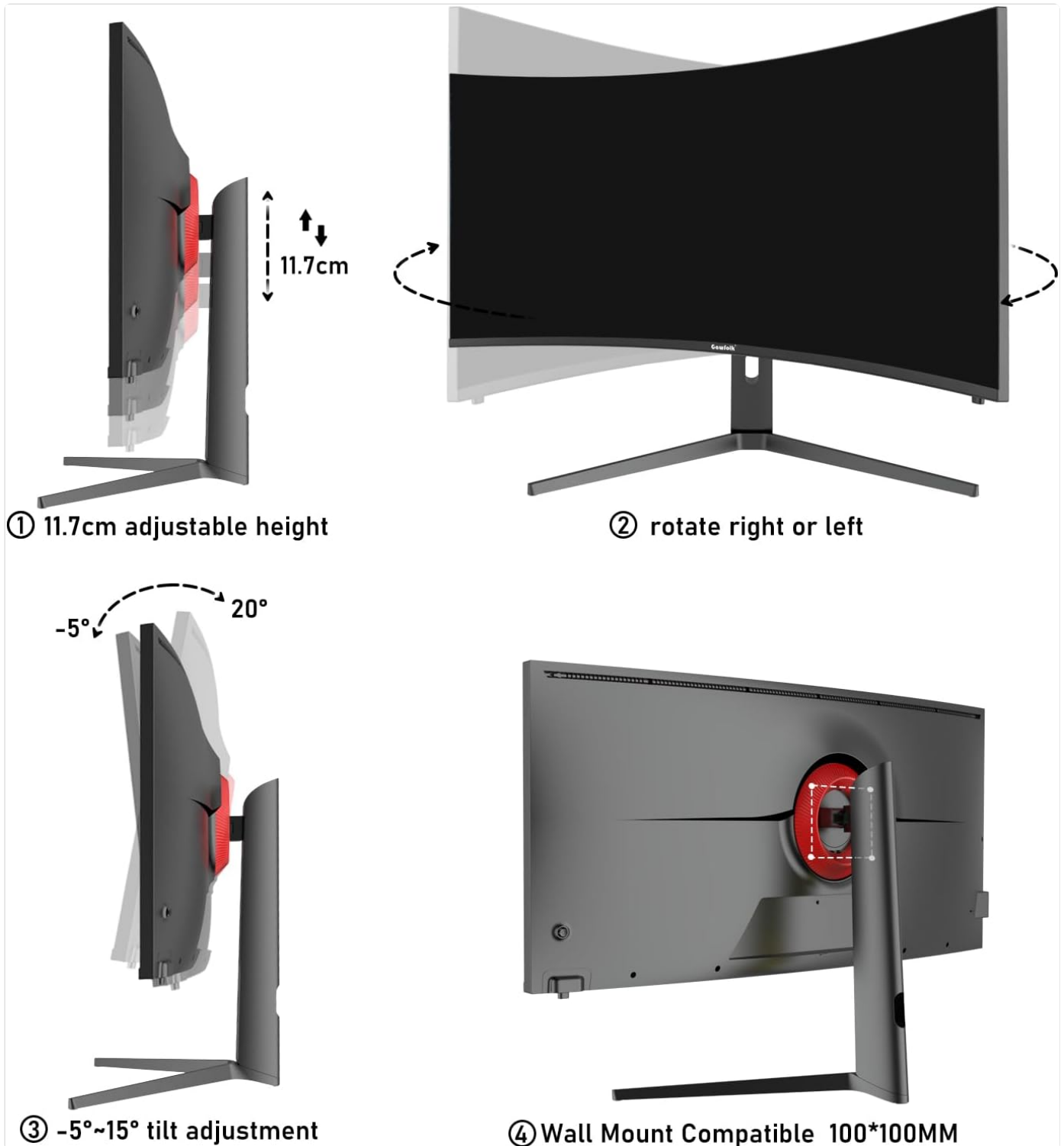


Image: Diagram showing the assembly steps for the monitor stand, including attaching the base and securing it to the monitor.

4.2 Connecting to a Computer

1. Connect one end of the provided DisplayPort (DP) cable to the DP port on your computer's graphics card.
2. Connect the other end of the DP cable to one of the DP 1.4 ports on the monitor. For HDMI connection, use the provided HDMI cable and connect to an HDMI 2.0 port on the monitor and your computer.
3. Connect the power adapter to the monitor's DC input port and then plug the power adapter into a power outlet.

4. Press the power button on the monitor to turn it on.



Image: Close-up view of the monitor's input ports, including two DisplayPort 1.4, two HDMI 2.0, and an audio output port.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the power button located on 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 buttons on the monitor (typically located on the back or bottom right) to navigate the menu and make selections.

- **Navigation:** Use the directional buttons to move through menu options.

- **Selection:** Press the central or 'OK' button to select an option.
- **Exit:** Use the 'Exit' or 'Back' button to return to the previous menu or exit the OSD.

5.3 Adjusting Display Settings

Within the OSD menu, you can adjust settings such as:

- **Brightness/Contrast:** Adjust the overall luminance and contrast of the display.
 - **Color Settings:** Modify color temperature, gamma, and color gamut.
 - **Input Source:** Manually select the input source (HDMI 1, HDMI 2, DP 1, DP 2).
 - **Refresh Rate:** The default refresh rate is 60Hz. For higher refresh rates, ensure your graphics card supports it and connect via DP cable for up to 120Hz, or HDMI for up to 100Hz. Adjust this setting in your computer's display settings.
 - **Adaptive Sync:** Enable or disable Adaptive Sync technology to prevent screen tearing during gaming.
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6. KEY FEATURES

6.1 Display Technology

- **IPS Panel:** Offers wide viewing angles and stable color reproduction.
- **WUHD 5K Resolution (5120x2160):** Provides clear details and sharp text on a 40-inch screen.
- **120% sRGB Wide Color Gamut:** Delivers accurate and rich colors with 16.7 million displayable colors.
- **2500R Curvature:** Designed to fit the natural field of human vision for an immersive viewing experience.



Image: The Gawfolk 40-inch curved monitor showcasing its key features like 5K resolution, 2500R curvature, 120Hz refresh rate, and 120% sRGB.



Image: A graphic illustrating the 21:9 ultra-wide aspect ratio and 5K resolution, providing a broader horizontal field of view compared to standard 16:9 displays.

6.2 Performance

- **120Hz High Refresh Rate:** Reduces stuttering and provides smoother dynamic images.
- **1ms Response Time:** Minimizes motion blur for a fluid visual experience.
- **Adaptive Sync Technology:** Synchronizes the screen refresh rate with the graphics card's frame rate to prevent screen tearing.



Image: A graphic highlighting the 120Hz high refresh rate and 1ms response time for smooth gaming performance, contrasting with traditional 60Hz displays.

6.3 Ergonomics and Connectivity

- **Flexible Adjustment:** Supports height adjustment (up to 117mm) and rotation for optimal viewing comfort. Tilt adjustment from -5° to 15°.
- **Wall Mounting:** Compatible with 100x100mm VESA wall mounts (non-VESA standard).
- **Abundant Interfaces:** Includes 2x DisplayPort 1.4, 2x HDMI 2.0, and 1x audio output port for connecting multiple devices.

IPS, HIGH COLOUR GAMUT SCREEN

Equipped with an IPS panel, 120% sRGB wide colour gamut with 8Bit colour depth, providing accurate and rich colours, delicate transitions, excellent viewing angles, suitable for both professional creation and daily entertainment.



120%sRGB
Colour gamut



8Bit
16.7 million colours



350cd/m²
Peak brightness



Image: Diagrams illustrating the monitor's adjustable height, rotation, and tilt capabilities for ergonomic positioning.

7. MAINTENANCE

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Never spray liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will be unused for an extended period.

8. TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---|--|---|
| No image on screen | Power cable not connected; Video cable not connected; Incorrect input source selected. | Ensure power cable is securely connected; Check video cable connection; Select correct input source via OSD menu. |
| Image is blurry or distorted | Incorrect resolution; Faulty video cable. | Set display resolution to 5120x2160 in your computer's display settings; Try a different video cable. |
| Screen tearing during gaming | Adaptive Sync is not enabled or not supported by graphics card. | Enable Adaptive Sync in the OSD menu and your graphics card settings; Ensure your graphics card supports Adaptive Sync. |
| Monitor randomly sets resolution to 1080p | Software or driver issue. | Restart your PC; Update graphics drivers; Check Windows display settings. |



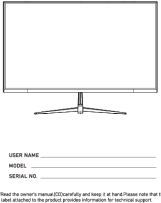


9. SPECIFICATIONS

| Feature | Detail |
|-----------------------|--|
| Model Number | GF400B |
| Screen Size | 40 Inches |
| Panel Type | IPS |
| Resolution | 5120 x 2160 Pixels (WUHD 5K) |
| Aspect Ratio | 21:9 |
| Curvature | 2500R |
| Refresh Rate | 120Hz (DP), 100Hz (HDMI) |
| Response Time | 1ms |
| Color Gamut | 120% sRGB |
| Image Brightness | 350 Candela |
| Connectivity | 2x DisplayPort 1.4, 2x HDMI 2.0, 1x Audio Output |
| Ergonomics | Height Adjustment (up to 117mm), Rotation, Tilt (-5° to 15°) |
| Wall Mount Compatible | 100x100mm (non-VESA standard) |
| Item Weight | 20.9 pounds |
| Product Dimensions | 11.59 x 37.31 x 23.33 inches |

10. WARRANTY AND SUPPORT

We provide 12 months after-sales service. If you encounter any problems when using the monitor, please feel free to communicate with us. For support, please refer to the contact information provided in your product packaging or visit the official Gawfolk website.

Related Documents - GF400B

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|---|---|
|  | <p>Gawfolk GF240D 24-Inch Gaming Monitor User Manual</p> <p>Comprehensive user manual for the Gawfolk GF240D 24-inch gaming monitor, covering setup, features, troubleshooting, and specifications. This 165Hz, 144Hz FHD 1080P curved monitor offers VA display with 99% sRGB and Eye-Care technology.</p> |
|  | <p>Gawfolk GF320A Monitor User Manual</p> <p>User manual for the Gawfolk GF320A 32-inch computer monitor, detailing setup, features, and specifications for this Full HD 1920x1080p curved display with 75Hz refresh rate.</p> |
|  | <p>Gawfolk Monitor User Manual: Setup, Operation, and Troubleshooting</p> <p>Comprehensive user manual for Gawfolk monitors, covering important precautions, setup instructions, control menu operation, troubleshooting, and FAQs. Learn how to connect, install, and optimize your Gawfolk monitor for the best viewing experience.</p> |
|  | <p>Gawfolk GF270C Monitor User Manual</p> <p>This user manual provides instructions for the Gawfolk GF270C 27-inch curved gaming monitor, covering setup, operation, precautions, and troubleshooting.</p> |
|  | <p>Gawfolk GF240I-GF240D Monitor User Manual</p> <p>Comprehensive user manual for the Gawfolk GF240I-GF240D monitor, covering setup, operation, troubleshooting, and specifications. Includes safety information and warranty details.</p> |