**CRUA CR340HD**

# CRUA 34-Inch Ultrawide Gaming Monitor (CR340HD) Instruction Manual

## 1. Introduction

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your CRUA 34-Inch Ultrawide Gaming Monitor, model CR340HD. Please read this manual thoroughly before using the monitor to ensure optimal performance and safety.
The CRUA 34-inch monitor features a WQHD (3440x1440P) resolution with a 21:9 aspect ratio and 1500R curvature, designed to provide an immersive visual experience. It supports a refresh rate of up to 165Hz and AMD FreeSync technology for smooth gaming. The monitor offers a 120% sRGB wide color gamut, 300 cd/m² brightness, and a 4000:1 contrast ratio for vibrant and accurate colors.

## 2. Package Contents

Before proceeding with the setup, please verify that all items listed below are included in your package:

- 34 inch gaming monitor
- DP cable
- Base and stand
- User manual (this document)
- Power adapter

## 3. Setup Instructions

### 3.1 Assembling the Stand

Carefully remove the monitor and stand components from the packaging. Attach the base to the stand column, securing it with the provided screws. Then, attach the assembled stand to the back of the monitor until it clicks into place or is secured with screws, depending on the model's design.

### 3.2 Connecting the Monitor

The monitor offers multiple connectivity options:

- **DisplayPort (DP):** For optimal performance, including the 165Hz refresh rate, use the provided DP cable to connect your computer to one of the monitor's DP1.4 ports.
- **HDMI:** The monitor has 2 HDMI 2.0 ports. Note that HDMI cable supports up to 100Hz refresh rate.
- **Audio Out:** A 3.5mm audio port is available for connecting external headphones or speakers. The monitor does not have built-in speakers.

Connect the power adapter to the monitor's DC input and then to a power outlet.




Figure 1: Rear view of the monitor with labeled input ports (Audio Out, DP1.4, HDMI2.0, DC).

## 3.3 Wall Mounting

The monitor is wall mount compatible with a 75mm x 75mm VESA pattern. Ensure you use a compatible VESA mount (sold separately) and follow the mount's instructions for safe installation. This allows for more desk space and flexible positioning.




Figure 2: Side view illustrating the monitor's curved design and VESA wall mount compatibility.

## 4. Operating Instructions

### 4.1 Power On/Off

Press the power button located on the back of the monitor to turn it on or off. The power indicator light will illuminate when the monitor is active.

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

Use the control buttons on the back of the monitor to navigate the OSD menu. The OSD menu allows you to adjust various settings such as brightness, contrast, color temperature, input source, and gaming features.

### 4.3 Display Settings

- **Resolution:** The native resolution is 3440x1440P. Ensure your computer's display settings are configured to this resolution for the best visual quality.
- **Refresh Rate:** For 165Hz, connect via DisplayPort. For HDMI, the maximum refresh rate is 100Hz. Adjust your

graphics card settings to match the desired refresh rate.

- **AMD FreeSync:** This monitor supports AMD FreeSync technology. Enable FreeSync in your graphics card control panel and on the monitor's OSD menu to synchronize the refresh rate with your GPU, reducing screen tearing and stuttering during gaming.
- **Color Settings:** The monitor features a 120% sRGB wide color gamut. Adjust color settings in the OSD menu to suit your preferences or specific content.




Figure 3: Visual representation of the monitor's color and display specifications.




Figure 4: Demonstration of FreeSync technology and 165Hz refresh rate for smoother gaming.

### 4.4 Physical Adjustments

The PC monitor supports front and rear angle adjustment of -15° to 15°. Gently tilt the monitor panel to achieve your desired viewing angle.

## 5. Maintenance

### 5.1 Cleaning the Screen

To clean the screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials that could damage the screen surface.

### 5.2 Cleaning the Monitor Body

Use a soft, dry cloth to wipe the monitor's exterior. Do not use liquid cleaners directly on the monitor body.

### 5.3 Storage

When storing the monitor for an extended period, ensure it is powered off and disconnected from the power source. Store it in a cool, dry place away from direct sunlight and extreme temperatures.

## 6. Troubleshooting

### 6.1 No Power

- Ensure the power cable is securely connected to the monitor and a working power outlet.
- Check if the power adapter is functioning correctly.

### 6.2 No Signal

- Verify that 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.
- Check your computer's display settings to ensure the monitor is detected and enabled.

### 6.3 Image Flickering or Distortion

- Check the video cable for damage or loose connections. Try a different cable if available.
- Adjust the refresh rate in your computer's display settings.
- Enable or disable AMD FreeSync in the OSD menu and graphics card settings to see if it resolves the issue.
- Ensure your graphics card drivers are up to date.

### 6.4 Incorrect Colors

- Adjust color settings (brightness, contrast, color temperature) in the OSD menu.
- Reset the monitor to factory default settings via the OSD menu.

## 7. Specifications

| Feature | Specification |
|---|---|
| Brand | CRUA |
| Model Number | CR340HD |
| Screen Size | 34 Inches |
| Screen Resolution | 3440x1440 (WQHD) |
| Aspect Ratio | 21:9 |
| Max Refresh Rate | 165Hz (via DisplayPort) |
| Curvature | 1500R |
| Color Gamut | 120% sRGB |
| Brightness | 300 cd/m² |
| Contrast Ratio | 4000:1 |
| Connectivity | 2x HDMI 2.0, 2x DisplayPort 1.4, 1x 3.5mm Audio Port |

| | |
|---|---|
| Wall Mountable | 75mm x 75mm VESA |
| Item Weight | 11 pounds |
| Product Dimensions | 31 x 4 x 17 inches |

## 8. Warranty and Support

CRUA provides high-quality computer monitors and premium services. If you have any questions or require assistance, please contact us. We are committed to serving you and solving any problems you may encounter. For specific warranty details and contact information, please refer to the warranty card included with your product or visit the official CRUA website.

## 9. Product Images




Figure 5: Front view of the CRUA 34-inch Ultrawide Gaming Monitor.




Figure 6: Comparison of 21:9 Ultrawide vs. 16:9 Standard Aspect Ratios.




Figure 7: The 1500R curved screen expands your vision.

## 10. Official Product Videos

No official product videos from the seller were available for embedding in this manual.

### Ask a question about this manual

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**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

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