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> CRUA 34-inch Curved Gaming Monitor 165Hz WQHD 3440x1440 UltraWide VA Display User Manual

CRUA CR340QA

CRUA 34-inch Curved Gaming Monitor User Manual

Model: CR340QA

INTRODUCTION

Thank you for choosing the CRUA 34-inch Curved Gaming Monitor. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new monitor. Please read this manual thoroughly before use to ensure optimal performance and to prevent damage.



Image: Front view of the CRUA 34-inch Curved Gaming Monitor.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- CRUA 34-inch Curved Gaming Monitor
- Monitor Stand (Base and Neck)
- Power Adapter and Cable
- HDMI Cable
- DisplayPort (DP) Cable
- User Manual
- Mounting Screws (for stand assembly)

SETUP

1. Assembling the Stand

1. Carefully remove the monitor from its packaging, keeping it protected on a soft surface.

2. Attach the stand neck to the monitor panel using the provided screws.
3. Secure the stand base to the stand neck.
4. Place the assembled monitor on a stable, flat surface.

2. Connecting Cables

Connect the necessary cables to the monitor's rear ports:

- **Power Cable:** Connect the power adapter to the monitor's DC input and then to a power outlet.
- **Video Input:** Connect either an HDMI cable (HDMI 2.0) or a DisplayPort cable (DP 1.4) from your computer's graphics card to the corresponding port on the monitor.
- **Audio Output:** If using external speakers, connect them to the 3.5mm audio output jack.

3. Wall Mounting (Optional)

The monitor supports VESA 100x100mm wall mounts. Remove the stand before attaching a compatible wall mount bracket (not included).



Image: Rear view of the monitor detailing HDMI, DP, Audio, DC ports, and the 100x100mm VESA wall bracket area.

OPERATING INSTRUCTIONS

1. Power On/Off

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

2. On-Screen Display (OSD) Menu

Use the control buttons (joystick or individual buttons) located on the monitor to navigate the OSD menu. This menu allows you to adjust various display settings.

3. Adjusting Display Settings

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

- **Brightness/Contrast:** Adjust the overall luminance and contrast levels.
- **Color Settings:** Fine-tune color temperature, gamma, and individual RGB values.
- **Input Source:** Manually select between HDMI and DisplayPort inputs.
- **Refresh Rate:** Ensure your system is configured to utilize the monitor's 165Hz refresh rate for smooth visuals.
- **AMD FreeSync:** Enable or disable FreeSync to synchronize the monitor's refresh rate with your GPU's frame rate, reducing screen tearing and stuttering.

FEATURES

The CRUA 34-inch Curved Gaming Monitor is designed to provide an immersive visual experience with high performance and versatile connectivity.

- **34-inch UltraWide WQHD Display:** Experience a vast panoramic view with a 3440x1440 resolution and a 21:9 aspect ratio. This provides ample screen space for multitasking, content creation, and immersive gaming.

HIGHER RESOLUTION BRINGS EVERY PIXEL TO LIFE

Switch between UWQHD 3440×1440 and FHD 1920×1080 for crystal-clear details or smoother performance — the perfect balance for work and play.



Image: Visual comparison demonstrating the higher detail of UWQHD (3440x1440) resolution versus FHD (1920x1080).

- **165Hz Refresh Rate & AMD FreeSync:** Enjoy ultra-smooth gameplay and responsive visuals with a high 165Hz refresh rate. AMD FreeSync technology eliminates screen tearing and motion blur by synchronizing the monitor's refresh rate with your graphics card.

ULTRA-SMOOTH, ZERO TEARING

165Hz refresh rate combined with FreeSync eliminates screen tearing, giving you ultra-smooth gameplay with crystal-clear motion.

Dominate every game, every frame.

165HZ



FreeSync OFF



FreeSync ON

Image: Depiction of 165Hz refresh rate and the visual difference with AMD FreeSync enabled versus disabled, showing reduced tearing.

- **3800R Ultra-Curved Immersion:** The 3800R curvature wraps the screen around your natural field of view, enhancing immersion and providing a more comfortable viewing experience during extended sessions.

3800R ULTRA-CURVED IMMERSION

The 3800R curve wraps the screen into your natural field of view, delivering deeper immersion and more comfortable long-session viewing.

3800R

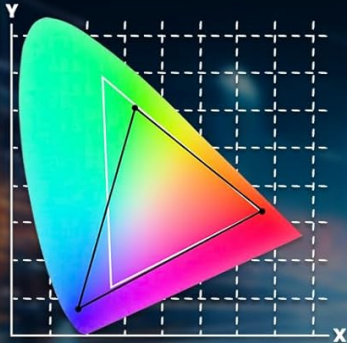


Image: Visual representation of the 3800R ultra-curved screen, demonstrating how it enhances immersion.

- **Vibrant Color Reproduction:** The VA panel offers 120% sRGB color gamut coverage, 16.7 million display colors, 355 cd/m² brightness, and a 4000:1 contrast ratio, delivering rich, accurate, and vivid visuals.

BRILLIANCE BEYOND LIMITS

Experience richer colors, sharper contrast, and lifelike visuals for gaming, movies, and creative work.



120% sRGB
COLOR GAMUT



16.7M
COLOR
SUPPORT



4000:1
CONTRAST
RATIO STATIO



8Bit
COLOR DEPTH



355CD/M²
BRIGHTNESS



Image: Details on the monitor's color performance, highlighting 120% sRGB, 16.7 million colors, 4000:1 contrast ratio, and 355 cd/m² brightness.

- **Integrated Speakers & Flexible Connectivity:** Built-in speakers provide convenient audio without additional hardware. Multiple connectivity options include HDMI 2.0 and DisplayPort 1.4 inputs, ensuring compatibility with various devices.
- **Ergonomic Design:** The stand supports tilt adjustment for comfortable viewing angles. VESA 100x100mm compatibility allows for flexible mounting options in home offices, gaming rooms, or studios.

SPECIFICATIONS

Feature	Specification
Brand	CRUA
Model Number	CR340QA
Screen Size	34 inches
Resolution	3440 x 1440 (WQHD Ultra Wide)

Feature	Specification
Aspect Ratio	21:9
Curvature	3800R
Panel Type	VA
Refresh Rate	165 Hz
Response Time	1 ms
Brightness	355 cd/m ²
Contrast Ratio	4000:1
Color Gamut	120% sRGB
Viewing Angle	178° (H) / 178° (V)
Adaptive Sync Technology	AMD FreeSync
Connectivity	2x HDMI 2.0, 2x DisplayPort 1.4, 1x 3.5mm Audio Out
Built-in Speakers	Yes
VESA Mount Compatibility	100 x 100 mm
Dimensions (D x W x H)	10.2 x 81.3 x 35.6 cm (approx.)
Weight	20 lbs (approx.)

TROUBLESHOOTING

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

- **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.
- **No Signal:**
 - Check that the HDMI or DisplayPort cable is firmly connected to both the monitor and your computer.
 - Select the correct input source via the OSD menu.
 - Ensure your computer's graphics card is properly installed and drivers are up to date.
- **Flickering or Distorted Image:**
 - Check the video cable for damage or loose connections. Try a different cable if available.
 - Adjust the refresh rate settings on your computer.
 - Disable or enable AMD FreeSync in the OSD menu to see if it resolves the issue.
- **No Audio from Built-in 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.

MAINTENANCE

Proper maintenance helps prolong the life of your monitor:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a monitor-specific cleaning solution applied to the cloth, not directly to the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and extend its lifespan.

WARRANTY AND SUPPORT

CRUA is committed to providing high-quality computer monitors and premium customer service. If you have any questions, concerns, or require assistance with your product, please do not hesitate to contact our support team. We are dedicated to helping our customers and resolving any issues you may encounter.

Please refer to your purchase documentation or the official CRUA website for specific warranty terms and contact information.