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> [CRUA CR240DM 24-inch Curved Gaming Monitor User Manual](#)

CRUA CR240DM

CRUA CR240DM 24-inch Curved Gaming Monitor User Manual

Model: CR240DM

1. IMPORTANT SAFETY INFORMATION

Please read all instructions carefully before using this monitor. Keep this manual for future reference.

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Ensure the monitor is placed on a stable, flat surface to prevent falling.
- Use only the power adapter provided with the monitor.
- Do not block ventilation openings.
- Unplug the monitor from the power outlet during lightning storms or when unused for long periods.
- Do not attempt to service the monitor yourself. Refer all servicing to qualified personnel.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- CRUA 24-inch Gaming Monitor
- HDMI Cable
- DP Cable
- Monitor Base and Support
- User Manual
- Power Adapter

3. SETUP INSTRUCTIONS

3.1. Assembling the Monitor Stand

Follow these steps to attach the stand to your monitor:

1. Insert the stand into the monitor base.
2. Tighten the base screw to secure the stand.
3. Install the display bracket onto the monitor.
4. Insert the bracket into the uppermost notch and press firmly until it clicks into place.



Image: Step-by-step guide for assembling the monitor stand.

3.2. Connecting to a Device

The monitor supports multiple input options:

- **HDMI:** Connect an HDMI cable from your computer or gaming console to the monitor's HDMI port. Supports up to 120Hz refresh rate.
- **DisplayPort (DP):** Connect a DP cable from your computer to the monitor's DP port. Supports up to 180Hz refresh rate.
- **Audio Out:** Use the 3.5mm audio port to connect external speakers or headphones. The monitor does not have built-in speakers.



Image: Rear view of the monitor highlighting the HDMI, DisplayPort, and audio ports.

3.3. Powering On

Connect the power adapter to the monitor and then to a power outlet. Press the power button located on the back of the monitor to turn it on.

4. OPERATING INSTRUCTIONS

4.1. Monitor Controls

The monitor features a joystick/switch on the back for navigating the On-Screen Display (OSD) menu and

adjusting settings.



Image: Back view of the CRUA monitor, indicating the location of the control buttons.

4.2. OSD Menu Navigation

Press the joystick/switch to access the OSD menu. Use the joystick to navigate through options and adjust values. Press again to confirm selections or exit sub-menus.

4.3. Key Features

- **High Refresh Rate (180Hz):** Experience smoother visuals and reduced motion blur, especially beneficial for gaming. Ensure your graphics card and connection (DisplayPort 1.2) support this refresh rate.

HIGH REFRESHRATE RESPOND QUICKLY

NEWLY UPGRADED REFRESH RATE, EFFECTIVELY REDUCE THE SCREEN FREEZE AND SMEAR EACH ACTION STEP AHEAD OF OTHER PLAYERS TO OTHERS.



75HZ

180HZ



Image: Visual comparison demonstrating the difference between 75Hz and 180Hz refresh rates in fast-paced scenes.

- **AMD FreeSync Technology:** Synchronizes the monitor's refresh rate with your AMD graphics card's frame rate to eliminate screen tearing and stuttering. Activate FreeSync in your graphics card settings.

AMD FREESYNC TECHNOLOGY

can help you solve blur and lag in fast-moving operations as well as screen tearing

FreeSync ON

FreeSync OFF



Image: Illustration showing how AMD FreeSync eliminates screen tearing and stuttering.

- **Excellent Color Reproduction:** The monitor offers 16.7 million colors, 3000:1 dynamic contrast, and 120% sRGB for vibrant and detailed images.

TRUE COLORS AND WIDE VIEW



8Bit
Color Depth



16.7M
Color Support



3000:1
Contrast Ratio Static



120% sRGB
Color Gamut



Image: Display demonstrating the monitor's wide color gamut and true color reproduction.

- **Low Blue Light & Flicker-Free:** Features designed to reduce eye strain during extended use. These settings can be adjusted via the OSD menu.

5. MAINTENANCE

5.1. Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, dampen the cloth with a mild, non-abrasive cleaning solution specifically designed for screens. Avoid using alcohol-based cleaners or spraying liquid directly onto the screen.

5.2. Storage

When storing the monitor, ensure it is powered off and disconnected from all cables. Store it in a cool, dry place, preferably in its original packaging to protect it from dust and physical damage.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected, video cable loose/disconnected, incorrect input source selected.	Check power and video cable connections. Select the correct input source via the OSD menu.
Image flickering or unstable	Loose video cable, incorrect refresh rate, FreeSync not enabled (if applicable).	Ensure video cable is secure. Adjust refresh rate in display settings. Enable AMD FreeSync in OSD and graphics card settings.
Dead pixels or stuck pixels	Manufacturing defect.	Contact customer support for assistance.
No audio from external speakers/headphones	Audio cable disconnected, volume too low, incorrect audio output selected on PC.	Check audio cable connection. Adjust volume on monitor and PC. Ensure PC audio output is set to the monitor or connected device.

7. SPECIFICATIONS

Feature	Detail
Model Number	CR240DM
Screen Size	23.8 Inches
Screen Resolution	1920x1080 (FHD 1080p)
Max Refresh Rate	180Hz (via DP 1.2), 120Hz (via HDMI 1.4)
Response Time	2ms
Curvature	2800R
Aspect Ratio	16:9
Viewing Angle	178°
Brightness	250cd/m ²
Color Gamut	120% sRGB, 16.7 Million Colors (8-bit)
Dynamic Contrast Ratio	3000:1
Adaptive Sync Technology	AMD FreeSync
Connectivity	HDMI 1.4, DisplayPort 1.2, 3.5mm Audio Out
Wall Mount Compatible	75mm x 75mm VESA
Dimensions (LxWxH)	0.4 x 21 x 15.7 inches
Weight	7.88 pounds

8. WARRANTY AND SUPPORT

CRUA provides high-quality computer monitors and premium services. A 1-3 year warranty is included with your purchase.

If you have any questions or require technical assistance, please contact us at any time. We are committed to serving you and solving all your problems.

For support, please refer to the contact information provided in your product packaging or visit the official CRUA website.
