

manuals.plus /

- › [CRUA](#) /
- › [CRUA 27-inch Curved Gaming Monitor User Manual \(Model CR270QA\)](#)

## CRUA CR270QA

# CRUA 27-inch Curved Gaming Monitor User Manual

Model: CR270QA

## 1. INTRODUCTION

---

This manual provides essential information for the proper setup, operation, and maintenance of your CRUA 27-inch Curved Gaming Monitor (Model CR270QA). Please read this manual thoroughly before using the product to ensure optimal performance and safety. Keep this manual for future reference.



Image 1.1: Front view of the CRUA 27-inch Curved Gaming Monitor.

## 2. SAFETY INFORMATION

---

Observe the following safety precautions to prevent damage to the monitor and ensure user safety:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Avoid placing heavy objects on the power cord.
- Disconnect the power plug from the outlet if the monitor will not be used for an extended period.
- Do not attempt to service the monitor yourself. Refer all servicing to qualified personnel.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- CRUA 27-inch Gaming Monitor
- DP Cable
- Base and Stand
- User Manual (this document)
- Power Adapter

## 4. PRODUCT OVERVIEW

### 4.1 Monitor Features

The CRUA 27-inch Curved Gaming Monitor features a 1800R curved VA panel with a Full HD (1920x1080P) resolution. It supports a 280Hz refresh rate via DisplayPort and 144Hz via HDMI, along with AMD FreeSync technology for smooth visuals. The display offers 120% sRGB color gamut, 250 nits brightness, and a 3000:1 contrast ratio, providing 16.7 million colors. A low blue light filter is integrated to reduce eye strain.



Image 4.1: The 1800R curvature of the monitor enhances visual immersion.

### 4.2 Input/Output Ports

The monitor is equipped with various ports for connectivity:

- **HDMI 1.4 Ports:** For connecting to devices supporting HDMI output.
- **DP 1.2 Port:** For connecting to devices supporting DisplayPort output, enabling the maximum refresh rate.
- **3.5mm Audio Port:** For connecting external headphones or speakers (monitor does not have built-in speakers).
- **Power Input:** For connecting the power adapter.

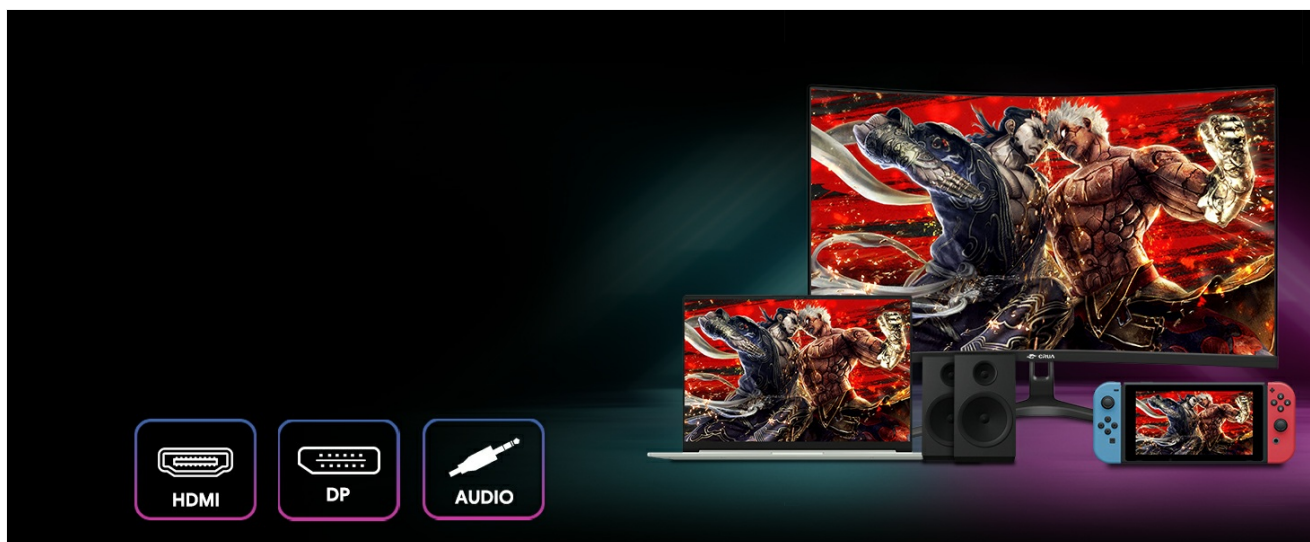


Image 4.2: Available connectivity ports on the monitor.

## 5. SETUP

---

### 5.1 Stand Assembly

1. Carefully remove the monitor from its packaging.
2. Attach the stand base to the stand neck using the provided screws.
3. Secure the assembled stand to the back of the monitor. Ensure all connections are firm.

### 5.2 Wall Mount Installation

The monitor is wall-mountable. Refer to your wall mount's instructions for installation. Ensure the VESA mounting pattern and screw specifications are compatible with the monitor.

### 5.3 Connecting to a Computer

1. Connect one end of the DP cable (for 280Hz refresh rate) or HDMI cable (for up to 144Hz refresh rate) to the corresponding port on your computer's graphics card.
2. Connect the other end of the cable to the appropriate input port on the monitor.
3. Connect the power adapter to the monitor's power input, then plug the adapter into a power outlet.
4. Power on your computer and the monitor.

## 6. OPERATING INSTRUCTIONS

---

### 6.1 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.

### 6.2 OSD Menu Navigation

The On-Screen Display (OSD) menu allows you to adjust various monitor settings. Use the control buttons (typically located on the back or bottom of the monitor) to navigate the menu:

- Press a button to open the OSD menu.
- Use the directional buttons to move through menu options.
- Press a selection button to enter a sub-menu or confirm a setting.

- Press an exit button to leave the menu.

## 6.3 Display Settings

Adjust these settings via the OSD menu or your computer's display settings:

- **Refresh Rate:** For optimal gaming performance, set the refresh rate to 280Hz when using DisplayPort. For HDMI, the maximum refresh rate is 144Hz. This setting is typically adjusted in your operating system's display settings.



Image 6.1: Illustration of high refresh rate for smooth visuals.

- **AMD FreeSync:** Enable FreeSync in the OSD menu and your graphics card settings to synchronize the monitor's refresh rate with your GPU's frame rate, reducing screen tearing and stuttering.
- **Brightness/Contrast:** Adjust these to your preference for optimal viewing comfort. The monitor has a typical brightness of 250 nits and a contrast ratio of 3000:1.
- **Color Settings:** The monitor supports 120% sRGB color gamut and 16.7 million colors. Adjust color temperature, hue, and saturation as needed.



Image 6.2: Color capabilities of the monitor, including 120% sRGB.

- **Low Blue Light:** Activate this feature in the OSD menu to reduce blue light emissions, which can help minimize eye strain during prolonged use.

## 7. MAINTENANCE

To maintain your monitor's performance and appearance:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly

with water or a non-abrasive screen cleaner. Do not spray liquid directly onto the screen.

- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using strong detergents or abrasive cleaners.
- **Storage:** If storing the monitor for an extended period, disconnect it from power and store it in a cool, dry place, preferably in its original packaging.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Monitor not powered on; incorrect input selected; loose video cable.	Ensure power is connected and monitor is on. Select correct input source via OSD. Check video cable connections.
Image flickering or unstable	Incorrect refresh rate; FreeSync issue; faulty cable.	Verify refresh rate in OS settings. Ensure FreeSync is enabled/disabled as needed. Try a different video cable.
Colors appear incorrect	Color settings misconfigured.	Adjust color settings in the OSD menu. Reset to factory defaults if necessary.
No audio from connected headphones/speakers	Audio cable not connected; volume too low; incorrect audio output selected on computer.	Ensure 3.5mm audio cable is securely connected. Adjust volume. Select monitor as audio output device in OS.

## 9. SPECIFICATIONS

Technical specifications for the CRUA 27-inch Curved Gaming Monitor (Model CR270QA):

- **Model:** CR270QA
- **Screen Size:** 27 Inches
- **Panel Type:** VA
- **Curvature:** 1800R
- **Resolution:** 1920 x 1080 (FHD 1080p)
- **Aspect Ratio:** 16:9
- **Refresh Rate:** 280Hz (via DisplayPort), 144Hz (via HDMI)
- **Color Gamut:** 120% sRGB
- **Color Support:** 16.7 Million Colors
- **Brightness:** 250 Candela (nits)
- **Contrast Ratio:** 3000:1
- **Viewing Angle:** 178° (Horizontal/Vertical)
- **Surface Description:** Matte
- **Connectivity:** HDMI 1.4 ports, DP 1.2 port, 3.5mm Audio port
- **Special Features:** AMD FreeSync, Low Blue Light, Wall Mountable
- **Product Dimensions:** 0.39 x 23 x 17 inches

- **Item Weight:** 11.28 pounds



Image 9.1: Monitor dimensions.

## 10. WARRANTY AND SUPPORT

---

CRUA provides high-quality computer monitors and dedicated customer service. Your monitor includes a 1-3 year warranty. For any questions or technical assistance, please contact CRUA customer support via email. Our support team is available for 24/7 assistance, offering instant responses and lifetime technical support.



Image 10.1: CRUA customer support services.

### Related Documents - CR270QA



## MONITOR

USER MANUAL

### [CRUA CR320HD Monitor User Manual - Setup, Features, Troubleshooting, and Warranty](#)

Comprehensive user manual for the CRUA CR320HD 31.5-inch 180Hz curved gaming monitor. Learn about product features, installation, OSD settings, connections, FAQs, and warranty information.



### [Crua Culla Solo Inner Tent: Setup, Safety, and Care Manual](#)

Official instruction manual for the Crua Culla Solo inner tent. Covers detailed setup, takedown, ventilation, critical safety warnings, care instructions, and warranty information for outdoor enthusiasts.



## MONITOR

USER MANUAL

### [CRUA CR320HD Monitor User Manual - Setup, Features, Troubleshooting, and Warranty](#)

Comprehensive user manual for the CRUA CR320HD 31.5-inch 180Hz curved gaming monitor. Learn about product features, installation, OSD settings, connections, FAQs, and warranty information.

## MARK 2 SERIES

Mark 2/Mark 2 Plus/Mark 2 PE  
User Manual  
V2.0



### [ZERO BREEZE Mark 2 Series Portable Air Conditioner User Manual](#)

User manual for the ZERO BREEZE Mark 2 Series portable air conditioner, providing operational and maintenance information.



### [Rabobank Benchmark Recovery Plan: Navigating Financial Benchmark Changes](#)

Rabobank's comprehensive plan outlining actions for managing material changes or discontinuation of financial benchmarks, ensuring compliance with EU BMR and UK BMR regulations.

Executive Service 2015 A3 / S3			
Engine	Part	Oil Capacity	Reset Oil
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1
2.0L TFSI DSG	2000 cc (2.0L) 5W-40	5.0L (5.3 US qt)	1

### [2015 Audi A3/S3 Executive Service and Fluid Capacity Guide](#)

Comprehensive guide for the 2015 Audi A3 and S3 models, detailing executive service parts, fluid capacities, and maintenance information. Includes part numbers, oil specifications, and reset procedures.

