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> INNOCN 39G1R 39-inch Ultrawide Curved Gaming Monitor User Manual

INNOCN 39G1R

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1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your INNOCN 39G1R 39-inch Ultrawide Curved Gaming Monitor. Please read this manual thoroughly before using the product to ensure proper functionality and to prevent damage.

2. SAFETY INFORMATION

Observe the following safety precautions to ensure safe operation and prolong the life of your monitor:

- Do not expose the monitor to rain, moisture, or extreme temperatures.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the power adapter supplied with the monitor.
- Disconnect the power cable from the outlet during lightning storms or when unused for long periods.
- 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:

- INNOCN 39G1R Monitor
- Power Adapter
- HDMI Cable
- DisplayPort Cable
- User Manual (this document)
- Monitor Stand Components (Base, Neck)

4. PRODUCT OVERVIEW

The INNOCN 39G1R is a 39-inch ultrawide curved gaming monitor designed for an immersive visual experience. It features a QHD (2560 x 1440p) resolution, a high refresh rate of up to 165Hz, and HDR10 support.

Key Features:

- **Display:** 39-inch VA Panel, QHD (2560x1440p) Resolution, R3000 Curvature, 99% sRGB Color Gamut.
- **Performance:** Up to 165Hz Refresh Rate (DisplayPort), 144Hz (HDMI), 1ms Response Time.
- **Connectivity:** 2 x HDMI 2.0, 2 x DisplayPort 1.4, Audio Out.
- **Ergonomics:** Tilt, Swivel, and Height Adjustable Stand.
- **Eye Care:** Blue Light Reduction and Flicker-Free technology.
- **Gaming Features:** FreeSync support, Game Plus.



Figure 4.1: The INNOCN 39G1R monitor showcasing its design and gaming capabilities.

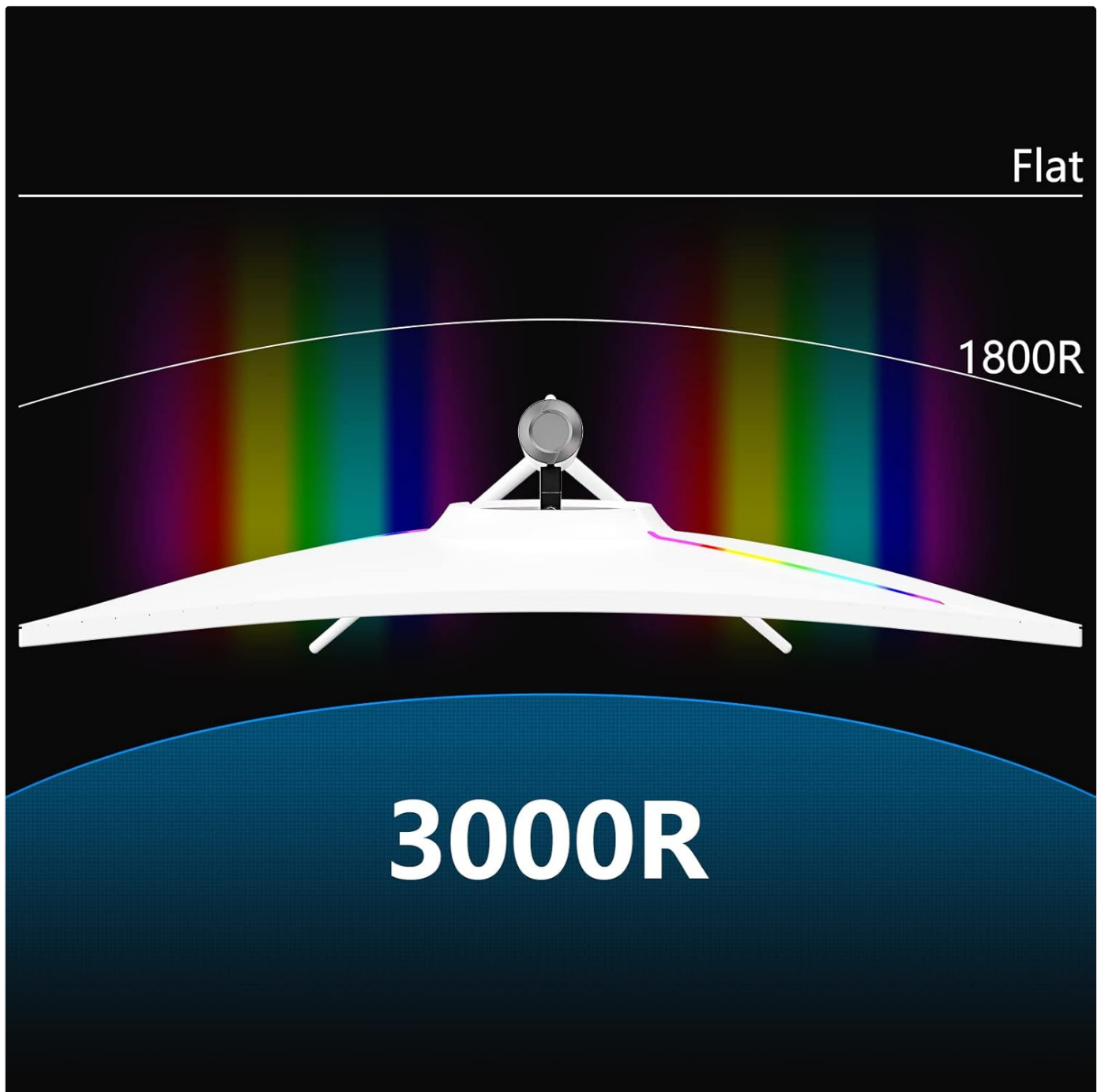


Figure 4.2: Visual representation of the monitor's 3000R curvature compared to flat and 1800R screens.

5. SETUP

5.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel by aligning the tabs and pushing until it clicks into place.
3. Secure the stand base to the neck using the provided screws.
4. Place the assembled monitor on a stable, flat surface.

Up to 165Hz, Much Smoother Playing & Watching Experience

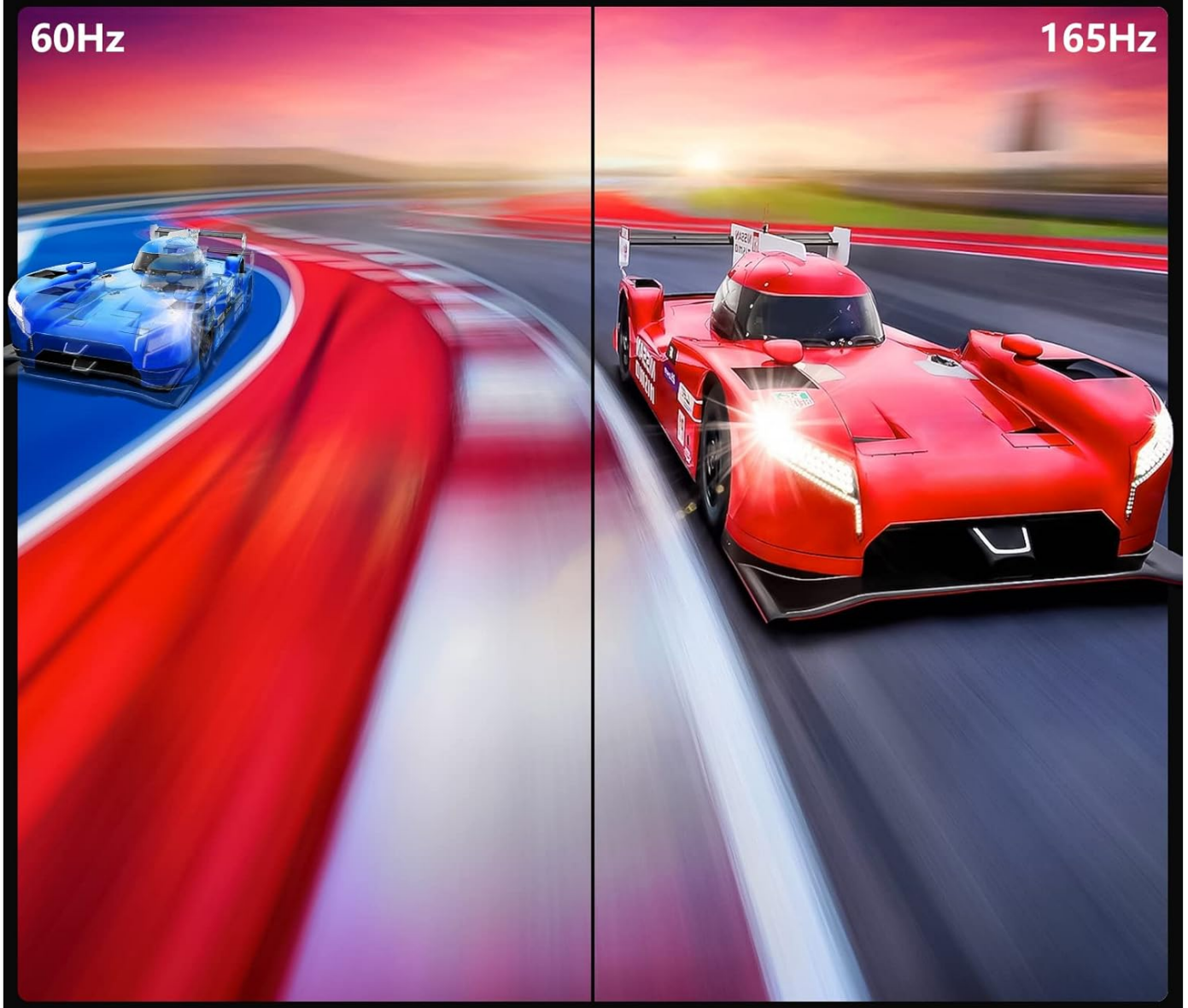


Figure 5.1: Illustration of the monitor stand assembly process.

5.2 Connecting the Monitor

The monitor supports HDMI and DisplayPort connections. Choose the appropriate cable for your device.

- **Power Connection:** Connect the power adapter to the monitor's ACIN port and then to a power outlet.
- **Video Connection:**
 - For DisplayPort: Connect one end of the DisplayPort cable to the monitor's DP1.4 port and the other end to your computer's DisplayPort output.
 - For HDMI: Connect one end of the HDMI cable to the monitor's HDMI 2.0 port and the other end to your computer or console's HDMI output.
- **Audio Output:** Connect external speakers or headphones to the Audio Out port if desired.



Figure 5.2: Rear view of the monitor showing the ACIN, HDMI 2.0, DisplayPort 1.4, and Audio Out ports.

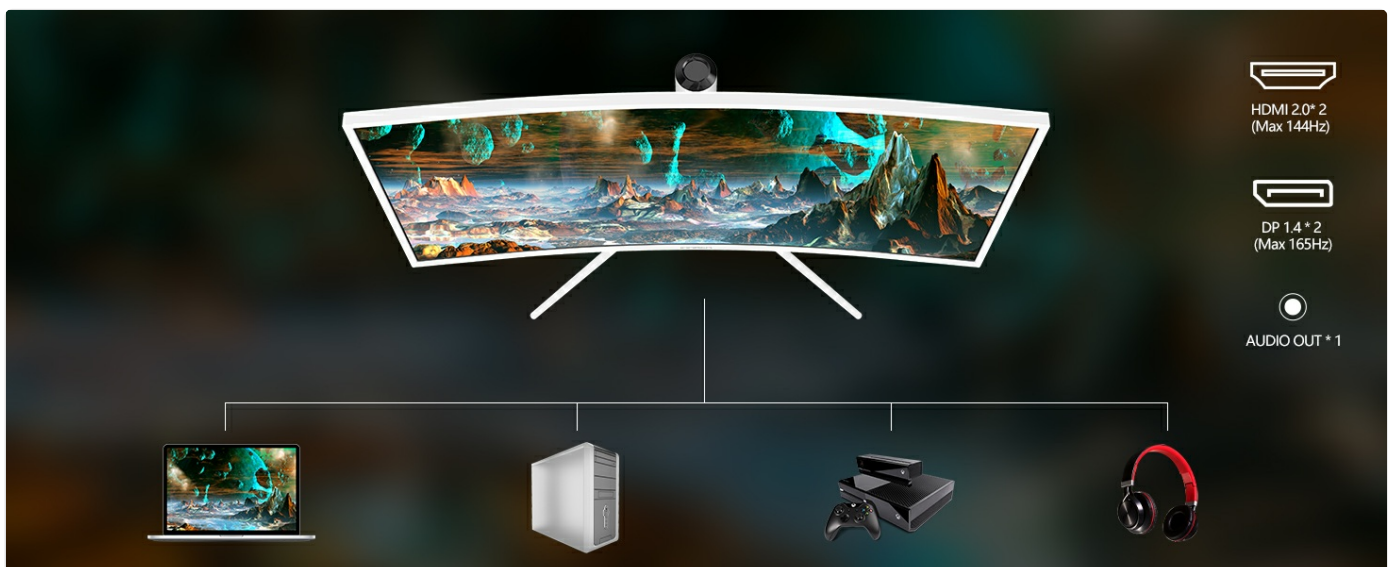


Figure 5.3: The monitor connected to a laptop, desktop PC, gaming console, and headphones, illustrating its wide compatibility.

Your browser does not support the video tag.

Video 5.1: An official INNOCN video demonstrating the features and connectivity of the curved gaming monitor.

6. OPERATING INSTRUCTIONS

6.1 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.

6.2 On-Screen Display (OSD) Menu

The monitor features a joystick control for navigating the OSD menu. This joystick is typically located on the bottom center of the monitor.

- **Press:** To open the OSD menu or confirm a selection.
- **Move Up/Down:** To navigate through menu options.
- **Move Left/Right:** To adjust values or move between sub-menus.

6.3 Adjusting Display Settings

Access the OSD menu to adjust various display settings:

- **Brightness/Contrast:** Adjust the overall luminance and contrast levels.
- **Color Settings:** Modify color temperature, gamma, and individual RGB values.
- **Input Source:** Manually select between HDMI and DisplayPort inputs.
- **Refresh Rate:** Ensure your operating system and graphics card settings are configured to utilize the monitor's maximum refresh rate (up to 165Hz via DisplayPort, 144Hz via HDMI).
- **HDR10:** Enable or disable High Dynamic Range for compatible content.
- **FreeSync:** Activate Adaptive Sync technology for smoother gaming performance with compatible graphics cards.
- **PIP/PBP:** Picture-in-Picture and Picture-by-Picture modes allow displaying content from multiple sources simultaneously. Refer to the OSD menu for specific configuration options.



Figure 6.1: Visual comparison demonstrating the smoothness of 165Hz refresh rate versus 60Hz in a racing game scenario.

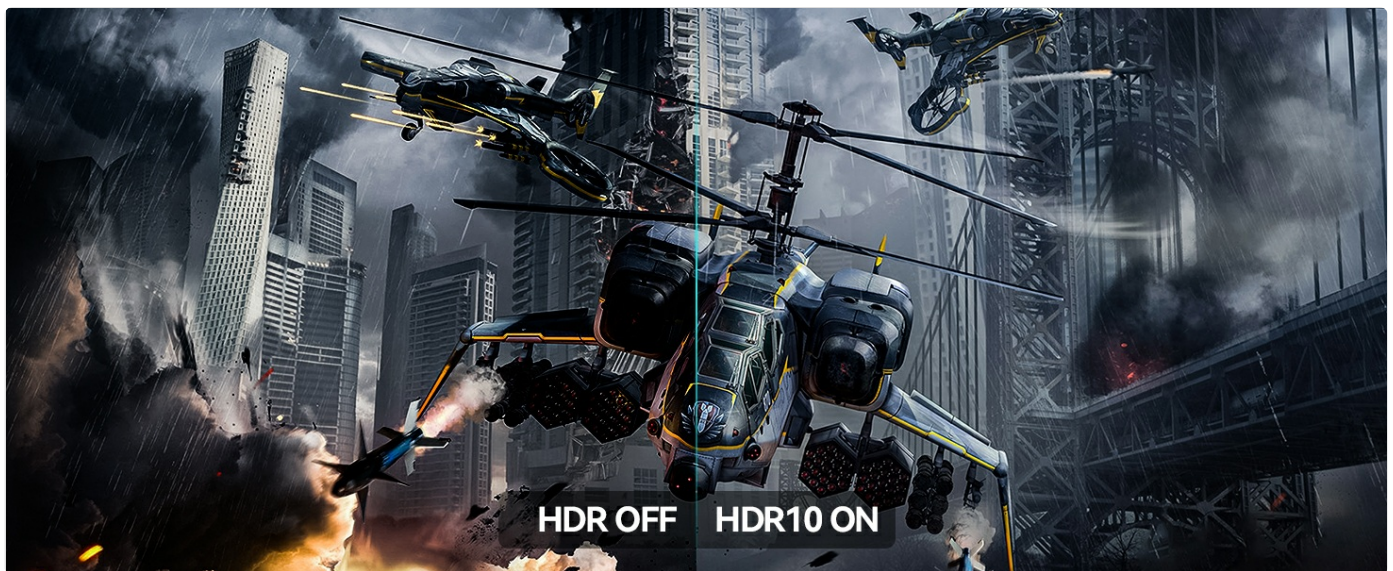


Figure 6.2: Comparison of display quality with HDR off and HDR10 on, showing enhanced contrast and color in a game scene.

7. MAINTENANCE

7.1 Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using harsh chemicals, abrasive pads, or solvents.

7.2 General Care

- Keep the monitor away from dust, moisture, and direct sunlight.
- Do not place heavy objects on the monitor or its cables.
- Avoid touching the screen with sharp objects.

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	Power cable disconnected, video cable loose, incorrect input source.	Check power and video cable connections. Select the correct input source via the OSD menu.
Flickering screen	Incorrect refresh rate, faulty cable, graphics card issue.	Adjust refresh rate in display settings. Try a different video cable. Update graphics drivers.
Image too dark/bright or colors incorrect	Brightness/contrast settings, color profile.	Adjust brightness, contrast, and color settings in the OSD menu. Reset to factory defaults if necessary.
Monitor not reaching 165Hz	Using HDMI instead of DisplayPort, graphics card limitation, OS settings.	Ensure you are using a DisplayPort 1.4 cable. Verify graphics card supports 165Hz at QHD. Adjust display settings in your operating system.

Problem	Possible Cause	Solution
RGB LED light not working	Feature disabled in OSD, power issue.	Check OSD menu for RGB lighting options. Ensure monitor has stable power.
No VESA mount support	The INNOCN 39G1R model does not natively support VESA mounting.	This model is designed for its included stand and does not have VESA mounting holes. No adapter is available from the manufacturer.

9. SPECIFICATIONS

Feature	Detail
Brand	INNOCN
Model Number	39G1R
Screen Size	38.5 Inches
Resolution	QHD Wide 1440p (2560 x 1440 Pixels)
Aspect Ratio	16:9
Refresh Rate	165 Hz (DisplayPort), 144Hz (HDMI)
Response Time	1 Millisecond
Contrast Ratio	3000:1
Brightness	300 cd/m2
Color Gamut	99% sRGB
Viewing Angle	178 Degrees
Display Technology	LCD (VA Panel)
Connectivity	2 x HDMI 2.0, 2 x DisplayPort 1.4, Audio Out
Adaptive Sync	FreeSync
Additional Features	Blue Light Filter, Flicker-Free, Swivel Adjustment, Tilt Adjustment, Height Adjustable, Built-in Speakers
Item Dimensions (D x W x H)	1.18"D x 27"W x 15"H (Monitor panel only, without stand)
Color	White

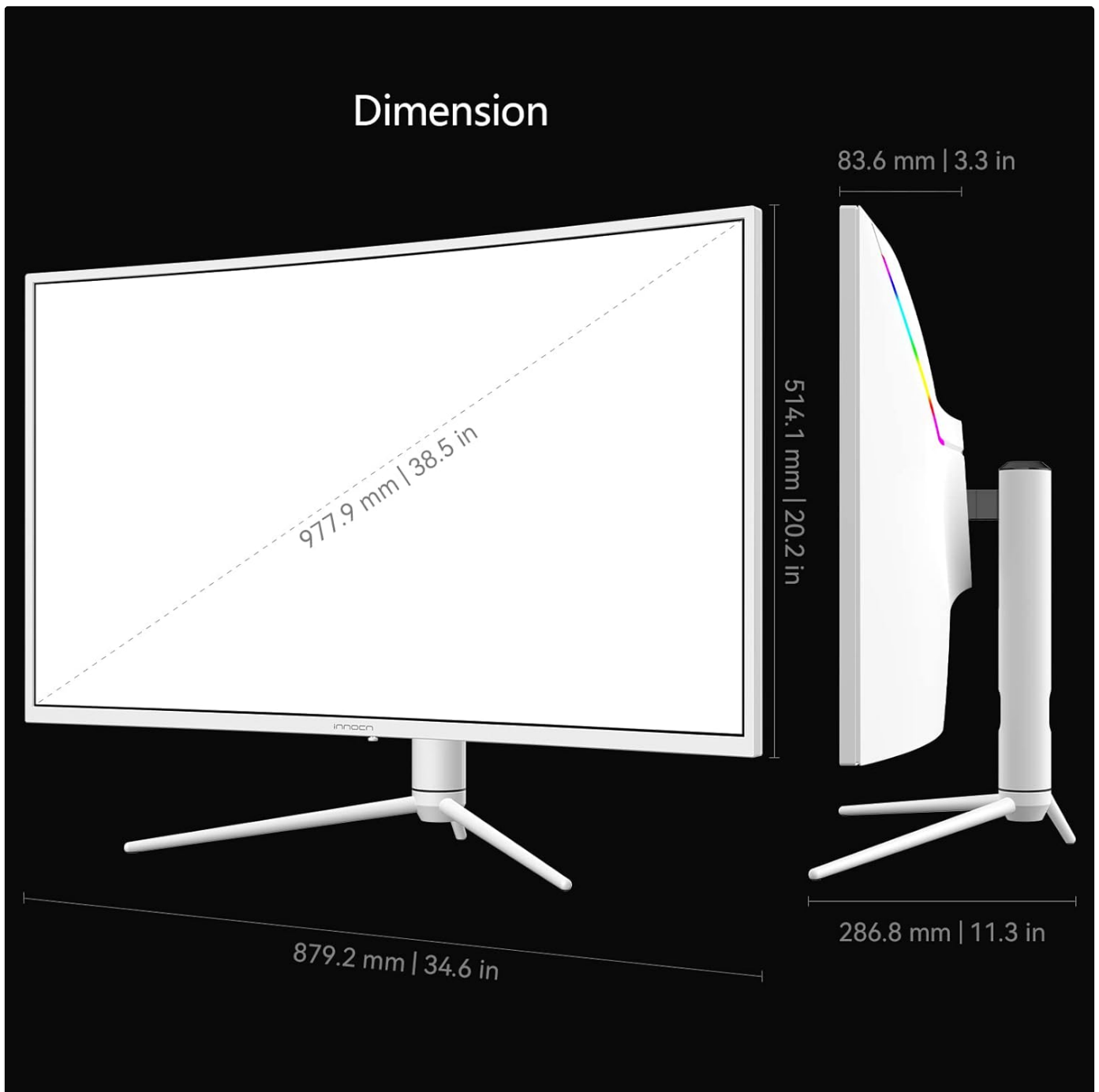


Figure 9.1: Diagram illustrating the physical dimensions of the INNOCN 39G1R monitor.

10. WARRANTY AND SUPPORT

INNOCN provides comprehensive support for its products:


- **Warranty:** 12 Months Coverage.
- **Returns:** 30 Days Free Return.
- **Technical Support:** 24 Hours Specialist Support.

For technical assistance, warranty claims, or product inquiries, please visit the official INNOCN website or contact their customer service directly.

Lifetime Technical Support




24 Hours
Specialist
Support


30 Days
Free Return


12 Months
Coverage

Figure 10.1: Image detailing INNOCN's customer support offerings, including warranty and return policies.