INNOCN 40C1R

INNOCN 40C1R Ultrawide Monitor Instruction Manual

Model: 40C1R

1. INTRODUCTION

The INNOCN 40C1R is a 40-inch Ultrawide WQHD (3440 x 1440p) monitor designed to enhance your computing and gaming experience. Featuring a 144Hz refresh rate and AMD FreeSync Premium, it delivers smooth visuals. The monitor boasts HDR400 support, 95% DCI-P3 color gamut, and 500 Nits IPS display for vibrant and accurate colors. Its versatile connectivity options and ergonomic design make it suitable for various applications, from professional tasks to immersive gaming.

Image 1: The INNOCN 40C1R Ultrawide Monitor set up on a desk, showcasing its immersive display during a gaming session.

2. PACKAGE CONTENTS

Ensure all items are present in the package:

- INNOCN 40C1R Monitor
- Base
- Power Cable (US Power Adapter)
- USB B Cable
- DP Cable (DisplayPort)
- HDMI Cable
- USB C Cable
- User Manual
- Color Calibration Report

Built-in Speakers

Improve gaming experience and eliminate the needs for an additional speaker

Image 2: A visual representation of the INNOCN 40C1R monitor and its accompanying accessories, including various cables and the stand components.

3. SETUP AND ASSEMBLY

Follow these steps to assemble and set up your monitor:

1. Attach the stand base to the stand neck.
2. Connect the assembled stand to the back of the monitor. The stand is designed for easy attachment and secure locking.
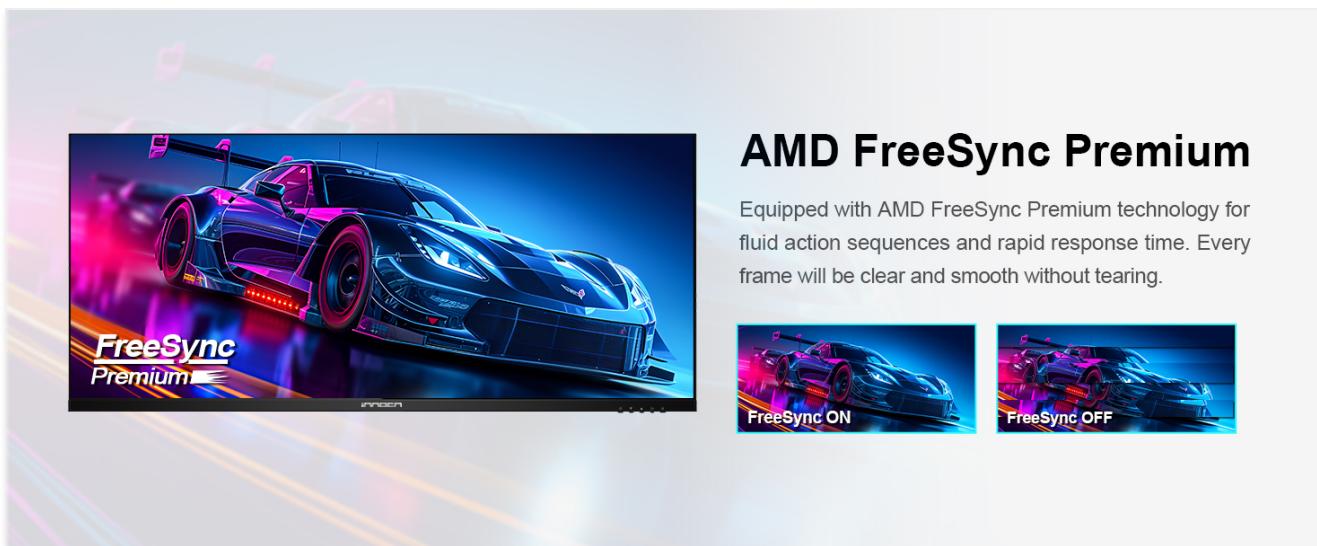3. For alternative mounting, the monitor supports VESA 100x100mm mounting standards.

AMD FreeSync Premium

Equipped with AMD FreeSync Premium technology for fluid action sequences and rapid response time. Every frame will be clear and smooth without tearing.

FreeSync ON

FreeSync OFF

Image 3: This diagram highlights the monitor's adjustable stand, showing its capabilities for height adjustment (120mm/4.72"), swivel (±30°), tilt (5°–15°), and VESA 100x100mm compatibility.

4. CONNECTIVITY

The INNOCN 40C1R offers a variety of ports for broad compatibility:

- **1 x DisplayPort (DP 1.4):** Supports up to 144Hz refresh rate.
- **1 x USB Type-C:** Delivers powerful connectivity (up to 90W power delivery) and supports video input (Max 60Hz).
- **2 x HDMI (HDMI 2.0):** Supports up to 100Hz refresh rate.
- **1 x 3.5MM Audio Jack:** For external audio devices.

These ports allow direct connection to various devices such as laptops, Macs, phones, tablets, and gaming consoles (e.g., Switch, PS5/4/3, Xbox Series).

Image 4: The back of the monitor displaying the array of input ports, including USB-C, HDMI, DisplayPort, and an audio jack, highlighting its extensive compatibility.

5. OPERATING THE MONITOR

On-Screen Display (OSD) Controls

The monitor's controls are located on the bottom right bezel. Pressing the home button once will bring up a legend for the buttons. Pressing it a second time will bring up the main OSD menu, allowing you to tailor various settings.

Picture-in-Picture (PIP) and Picture-by-Picture (PBP)

The 40C1R supports PBP/PIP technology, enabling enhanced productivity for multi-tasking. You can display content from multiple input devices simultaneously on the screen. Available modes include:

- **PIP Mode:** Displays one input source in a smaller window over another.
- **PBP 2Win 11:** Splits the screen into two sections, ideal for Windows 11 multitasking.

- **PBP (Phone1/Phone2):** Allows connecting and displaying content from two mobile devices.

Image 5: The monitor showcasing its split-screen capability, displaying content from a laptop and a smartphone simultaneously, demonstrating its multi-input functionality.

Gaming Features

Optimize your gaming experience with dedicated settings:

- **Game Modes:** Predefined profiles for RTS/RPG, FPS Arena, and MOBA Arena.
- **Adaptive-Sync:** On/Off toggle for smoother gameplay.
- **Response Time:** Adjust to Fast for reduced motion blur.
- **Refresh Rate:** Set to 144Hz (via DP) or 100Hz (via HDMI) for fluid visuals.
- **Game Crosshair:** On/Off toggle for an on-screen crosshair.

VESA DisplayHDR 400

Allow you to see more detail and color than an SDR display, and ensuring remarkable clarity and high contrast for strikingly lifelike visuals.

Image 6: A visual comparison demonstrating the effect of AMD FreeSync Premium, showing a clear and smooth frame when enabled versus screen tearing when disabled.

Professional Settings

For creative professionals, the monitor offers various color profiles and adjustments:

- **Color Modes:** Standard, sRGB, Adobe, Uniformity.
- **Gamma:** Adjustable settings.
- **CT Settings:** Natural and other options.
- **Sharpness, Shadow Balance, Hue, Saturation, Dynamic Brightness:** Fine-tune these settings for optimal visual output.

21:9 Ultrawide

Catch more content with larger space,improve efficiency

Image 7: The monitor showcasing its ability to display true-to-life colors with a 95% DCI-P3 color gamut, ideal for creative tasks like photo and video editing.

6. ERGONOMIC ADJUSTMENTS

The monitor's stand provides comprehensive ergonomic adjustments for comfortable viewing:

- **Height Adjustment:** Up to 120mm (4.72 inches).
- **Swivel:** ±30 degrees.
- **Tilt:** 5 to 15 degrees.

These adjustments help you find the optimal viewing angle and reduce strain during prolonged use.

7. Eye Care Technology

The INNOCN 40C1R incorporates eye-care technologies to ensure comfort during long viewing or gaming sessions:

- **Low Blue Light:** Reduces harmful blue light emissions.
- **Flicker-Free Technology:** Minimizes screen flickering to prevent eye fatigue.

These features are TÜV Rheinland certified, ensuring a comfortable and safe visual experience.

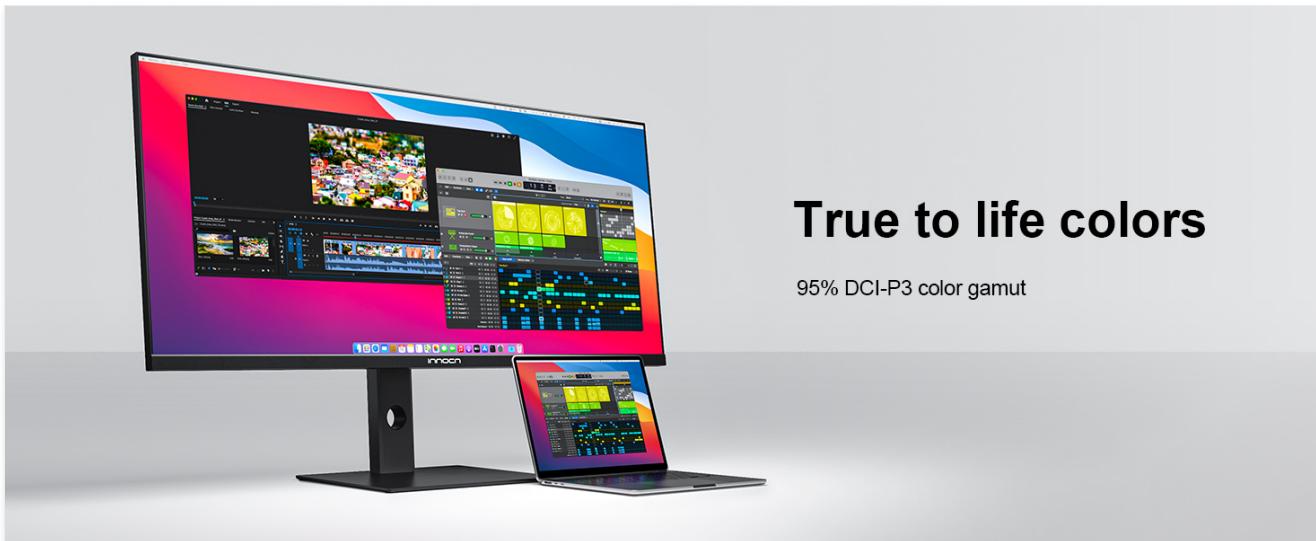True to life colors

95% DCI-P3 color gamut

Image 8: A visual breakdown of the monitor's eye-care features, comparing a screen with flicker, a screen with general eye-care, and a screen with blue light reduction.

8. Specifications

Feature	Description
Screen Size	40 Inches
Resolution	WQHD (3440 x 1440 Pixels)
Aspect Ratio	21:9
Refresh Rate	144Hz (DP), 100Hz (HDMI)
Response Time	1ms (MPRT)
Panel Type	IPS
Brightness	500 Nits
Color Gamut	95% DCI-P3
HDR Support	VESA DisplayHDR 400
Adaptive Sync	AMD FreeSync Premium
Connectivity	1x DP 1.4, 1x USB-C (90W PD), 2x HDMI 2.0, 1x 3.5mm Audio Jack
Built-in Speakers	Yes
Ergonomics	Height, Swivel, Tilt Adjustable

VESA Mount	100x100mm
Product Dimensions	11.42 x 38.98 x 23.23 inches
Item Weight	34.6 pounds

9. TROUBLESHOOTING

If you encounter any issues with your INNOCN 40C1R monitor, please refer to the following common troubleshooting tips:

- **No Display:** Ensure all cables (power, DisplayPort/HDMI/USB-C) are securely connected. Verify the correct input source is selected in the OSD menu.
- **Flickering Screen:** Check cable connections. Ensure your graphics card drivers are up to date. Try adjusting the refresh rate in your computer's display settings.
- **No Audio:** Confirm the audio cable (if used) is connected. Check monitor and computer volume settings. Ensure the correct audio output device is selected on your computer.
- **Image Quality Issues:** Adjust brightness, contrast, and color settings via the OSD menu. Ensure your display resolution is set to the native 3440x1440p.
- **Stand Adjustments:** If the stand is stiff, ensure no locking mechanisms are engaged. Apply gentle, even pressure when adjusting.

For further assistance, please contact INNOCN customer support.

10. WARRANTY AND SUPPORT

INNOCN is committed to providing excellent customer service:

- **30 Days Free Return:** Enjoy peace of mind with a 30-day return policy.
- **12 Months Coverage:** The product is covered by a 12-month warranty.
- **24 Hours Specialist Support:** Access to specialist support within 24 hours for any technical queries.

Image 9: An illustration summarizing INNOCN's customer support offerings, including 24-hour specialist support, 30-day free returns, and 12-month product coverage.

11. OFFICIAL PRODUCT VIDEOS

INNOCN 40 Inch Ultrawide Monitor - 40C1R Overview

Video 1: An official overview video from INNOCN showcasing the features and design of the 40C1R Ultrawide Monitor.