

INNOCN 34C1R

INNOCN 34C1R Ultrawide Monitor Instruction Manual

MODEL: 34C1R

Brand: INNOCN

Introduction and Overview

The INNOCN 34C1R is a 34-inch flat-panel IPS ultrawide monitor designed for both productivity and immersive entertainment. It features a WQHD (3440 x 1440P) resolution, a high 180Hz refresh rate, and an IPS panel for superior color performance and wide viewing angles.

- **First 34-inch flat-panel IPS 180Hz widescreen monitor:** Compared to most VA panels, the 34C1R's IPS offers more stable and superior color performance, featuring faster response times, less motion blur, wider viewing angles, less color shift, and more accurate and consistent color.
- **The Ultimate Console Companion:** Unlock the full potential of your gaming console (PS5/XBOX/Switch) with this monitor. The expansive 3440 x 1440p ultrawide display provides a breathtaking field of view for immersive gameplay and cinematic HDR entertainment.
- **Supercharge Your Productivity & Creation:** This versatile computer monitor is a multitasking powerhouse. Use Picture-in-Picture (PIP) / Picture-by-Picture (PBP) and intuitive Screen Split software to manage multiple windows seamlessly, boosting efficiency for work, AI creation, and professional video editing.
- **A Visual Feast for Creators & Editors:** Tackle detailed creative projects with confidence. The WQHD resolution on this PC monitor offers exceptional clarity and color accuracy, making it an indispensable tool for precision editing, digital art, and content creation.
- **Engineered for All-Day Comfort:** The fully adjustable stand with height, tilt, and swivel customization allows you to find your perfect viewing angle. Combined with built-in Eye Care technology, this monitor ensures comfortable viewing during long work or gaming sessions.
- **All-in-One Connectivity Hub:** Connect your PC, laptop, and gaming console simultaneously via HDMI and DisplayPort. The built-in speakers and flexible PIP / PBP modes let you enjoy content from two sources at once, perfect for streaming or monitoring workflows.
- **Level Up Your Gaming Rig:** Experience ultra-smooth 180Hz gameplay on this immersive 34" gaming monitor. With Adaptive-Sync, G-SYNC compatibility, and ultrawide 21:9 visuals, it's the perfect

centerpiece for any PC battlestation, delivering fluid, tear-free action.

Setup

Follow these steps to set up your INNOCN 34C1R Ultrawide Monitor.

1. Stand Assembly

The monitor comes with a sturdy, adjustable stand designed for easy assembly without tools. Simply attach the monitor neck to the base and secure it. The stand offers height, tilt, and swivel adjustments for optimal viewing angles. It also supports VESA 100x100mm mounting for alternative setups.

Support PIP / PBP Windows

PIP and PBP functions allow you to view or run two projects from two simultaneous sources.

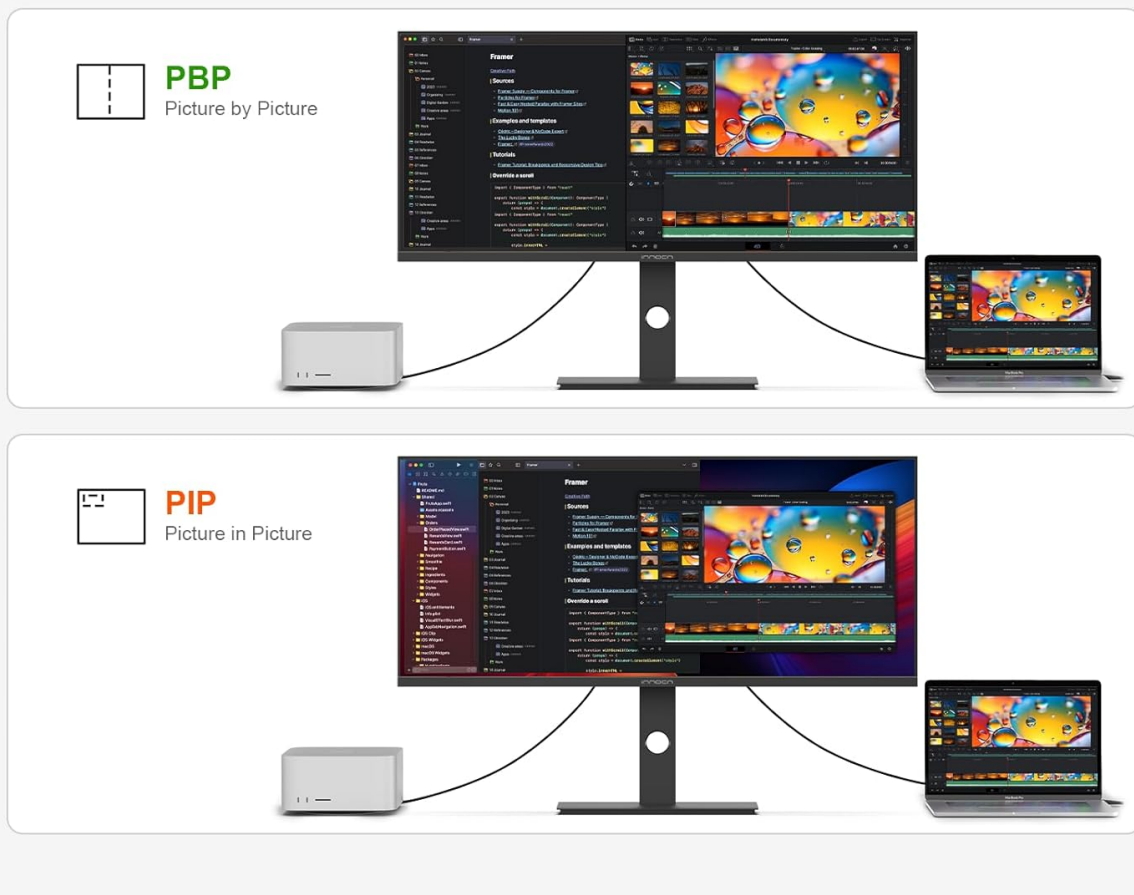


Image: Adjustable stand features of the INNOCN 34-inch Ultrawide Monitor, including height, swivel, and tilt adjustments. The stand allows for height adjustment (4.72 inches), swivel adjustment (30 degrees), and tilt adjustment (5-15 degrees). It also supports VESA 100x100mm mounting.

2. Connectivity

Connect your devices to the monitor using the appropriate ports located on the rear panel. The monitor

includes a variety of input options to suit your needs.

- **HDMI 2.0:** Two ports (Max 100Hz) for connecting gaming consoles, laptops, or other HDMI-enabled devices.
- **DisplayPort 1.4:** Two ports (Max 180Hz) for high-refresh-rate connections to PCs.
- **USB-C:** One port for video input and power delivery (65W PD).
- **USB-A:** Two ports for peripherals.
- **USB-B:** One upstream port.
- **RJ45:** One Ethernet port.
- **Audio Out:** One 3.5mm audio jack for external speakers or headphones.

Customized Comfort Stand

No tools are required to install and remove the stand. Adjust at will to find the best viewing angle for you.

Height adjustment

4.72"



Swivel adjustment

30°



VASE

100*100mm



Tilt adjustment

5~15°



Image: Rear view of the INNOCN 34-inch Ultrawide Monitor displaying various connectivity ports. Ports include RJ45, USB-A (x2), USB-B, HDMI (x2), DisplayPort (DP), USB-C, and Audio Out.

3. Included Cables

The monitor comes with the necessary cables to get you started:

- DisplayPort (DP) Cable
- Power Cable
- USB-C Cable

4. Initial Power On

Once assembled and connected, plug in the power cable and press the power button (usually located on the back or bottom of the monitor) to turn it on. Adjust your computer's display settings to match the monitor's native resolution (3440x1440) and desired refresh rate (up to 180Hz).

Video: This video provides a brief overview of the INNOCN 34-inch Flat WQHD IPS 180Hz Ultrawide Monitor, highlighting its key features and design.

Operating

On-Screen Display (OSD) Settings

The monitor features a mini joystick control, typically located on the right-hand side or bottom, to navigate and adjust the OSD settings. This allows you to customize various display parameters such as brightness, contrast, color modes, and input selection.

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

The INNOCN 34C1R supports advanced multitasking features like PIP and PBP. These modes allow you to display content from two different input sources simultaneously on the screen.

- **PIP:** Displays one input source in a smaller window overlaid on the main display from another source.
- **PBP:** Divides the screen into two full-size sections, each displaying content from a different input source.

Smooth 180Hz refresh rate

Gaming and watching are incredibly smooth.

180Hz



Image: INNOCN 34-inch Ultrawide Monitor demonstrating Picture-in-Picture (PIP) and Picture-by-Picture (PBP) modes. The image shows two different input sources displayed simultaneously on the ultrawide screen.

High Refresh Rate and Adaptive Sync

Enjoy fluid visuals with a 180Hz refresh rate and Adaptive-Sync technology, which is G-SYNC compatible. This eliminates screen tearing and stuttering, providing a smooth and responsive experience for gaming and fast-moving content.

21:9 Aspect Ratio

Wide Space, Boost Productivity



Image: INNOCN 34-inch Ultrawide Monitor displaying a racing game with 180Hz refresh rate. The image emphasizes the smooth motion and high performance of the display.

Color Performance and HDR

The IPS panel delivers vibrant and accurate colors with a wide viewing angle. HDR 400 support enhances contrast and color depth, bringing content to life with greater detail in both bright and dark scenes.

Grade A IPS Panel

The IPS (In-Plane Switching) panel provides visibility from multiple viewing angles and vivid colors



99%
sRGB

99%
DCI-P3

$\Delta E < 2$
Color Accuracy

400
HDR

Image: INNOCN 34-inch Ultrawide Monitor showcasing a Grade A IPS Panel with vivid colors and wide viewing angles. The image highlights the monitor's color accuracy and display technology.

Eye Care Technology

The monitor incorporates Eye Care technology, including a blue light filter and flicker-free backlighting, to reduce eye strain and fatigue during prolonged use.

Built-in Speakers

Integrated speakers provide audio output, eliminating the need for external speakers in many setups.

Maintenance

To ensure the longevity and optimal performance of your INNOCN 34C1R monitor, follow these simple maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, lightly dampen the cloth with water or a non-abrasive, monitor-safe cleaning solution. Avoid spraying liquid directly onto the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe down the monitor's casing. Do not use harsh chemicals or abrasive materials.
- **Ventilation:** Ensure the monitor's ventilation openings are clear and unobstructed to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to conserve energy and prolong its lifespan.

Troubleshooting

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

- **No Display/Black Screen:** Check all cable connections (power, HDMI, DisplayPort, USB-C) to ensure they are securely plugged in. Verify that the monitor is powered on and the correct input source is selected in the OSD menu.
- **Flickering/Distorted Image:** Ensure your display drivers are up to date. Try a different cable or input port. Adjust the refresh rate in your computer's display settings.
- **No Audio:** Check the monitor's volume settings in the OSD menu and your computer's audio output settings. Ensure external speakers or headphones are properly connected to the audio out jack if used.
- **Incorrect Resolution/Refresh Rate:** Adjust the display settings in your operating system to match the monitor's native resolution (3440x1440) and desired refresh rate (up to 180Hz).

For further assistance, please contact customer support.

Specifications

Feature	Specification
Brand	INNOCN
Screen Size	34 Inches
Resolution	WQHD Ultra Wide 1440p (3440 x 1440 Pixels)
Aspect Ratio	21:9
Refresh Rate	180 Hz
Response Time	1 Milliseconds
Display Technology	IPS
Screen Surface Description	Matte

Contrast Ratio	1000:1
Picture Quality Enhancement	HDR 400
Color Gamut	99%
Connectivity Technology	DisplayPort, HDMI
Hardware Connectivity	DisplayPort, HDMI (x2), USB-C, USB-A (x2), USB-B, RJ45, Audio Out
Adaptive Sync	FreeSync (G-SYNC Compatible)
Additional Features	Anti Glare Screen, Built-In Speakers, Eye Care, Height Adjustment, Ultrawide Screen
Mounting Type	Desk Mount
Compatible Devices	Desktop, Gaming Console, Laptop
Item Dimensions D x W x H	6.96"D x 31"W x 15.7"H

Warranty and Support

The INNOCN 34C1R Ultrawide Monitor comes with a comprehensive warranty and dedicated support to ensure your peace of mind.

- **Warranty:** This product is covered by a 12-month warranty from the date of purchase.
- **Return Policy:** You may be eligible for a refund or replacement within 30 days of purchase, subject to the retailer's return policy.
- **Technical Support:** For any technical issues, troubleshooting assistance, or warranty claims, please refer to the contact information provided in your product packaging or visit the official INNOCN support website.