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INNOCN 34E3R

INNOCN 34-inch Curved Ultrawide Gaming Monitor

Model: 34E3R

Brand: INNOCN

INTRODUCTION

The INNOCN 34-inch Curved Ultrawide Gaming Monitor (Model 34E3R) is designed to provide an immersive and highly productive visual experience. Featuring a WQHD (3440 x 1440) resolution, a rapid 165Hz refresh rate, and a 1000R curvature, this monitor is ideal for both intense gaming and demanding professional tasks. It offers versatile connectivity options, integrated audio, and a convenient wireless charging pad.



Figure 1: INNOCN 34-inch Curved Ultrawide Gaming Monitor.

WHAT'S IN THE BOX

Upon unboxing your INNOCN 34G1R monitor, please ensure all the following items are present:

- INNOCN Monitor (1)
- DisplayPort cable (1)
- HDMI cable (1)
- Type C cable (1)
- USB cable (1)
- Power cord (1)
- User manual (1)
- Color calibration report (1)
- Hexagonal studs (for mounting)

Video 1: Unboxing and overview of the INNOCN 34-inch monitor, including included cables and accessories.

SETUP

Physical Assembly

Carefully remove the monitor and its stand components from the packaging. Attach the stand base to the monitor

column, then secure the column to the back of the monitor. Ensure all screws are tightened to provide stable support.

Connecting Your Monitor

The INNOCN 34E3R offers a variety of ports for seamless integration with your devices:

- **1 x DisplayPort (DP):** Supports up to 165Hz refresh rate.
- **1 x USB Type-C:** Provides 90W power delivery, allowing you to connect and charge compatible laptops or devices with a single cable.
- **2 x HDMI 2.1:** Supports up to 100Hz refresh rate.
- **1 x USB-B:** For connecting to your computer to enable the USB-A ports on the monitor.
- **2 x USB-A:** For connecting peripherals like keyboards, mice, or external drives.
- **1 x 3.5mm Audio Jack:** For connecting external headphones or speakers.

Connect the appropriate cable (DisplayPort, HDMI, or USB Type-C) from your computer or gaming console to the corresponding input on the monitor. Plug the power cord into the monitor and then into a power outlet.



Figure 2: Detailed diagram of the monitor's input and output ports.

Adjusting the Stand

The monitor's stand allows for ergonomic adjustments to suit your viewing preferences:

- **Height Adjustment:** Adjust the monitor's vertical position by up to 3.74 inches.
- **Tilt Adjustment:** Tilt the screen from -5° to 13° to find the optimal viewing angle.
- **Swivel Adjustment:** Swivel the monitor $\pm 13^{\circ}$ horizontally.



Figure 3: Illustrations of the monitor's height, tilt, and swivel adjustment capabilities.

OPERATING THE MONITOR

Display Features

- **WQHD Resolution (3440 x 1440):** Experience sharp, detailed visuals across the ultrawide screen.
- **165Hz Refresh Rate:** Enjoy incredibly smooth motion, crucial for fast-paced gaming.
- **1ms Response Time:** Minimizes motion blur and ghosting for clear, crisp images.
- **HDR400 Support:** Delivers enhanced contrast and color accuracy for a more vibrant picture.

- **99% sRGB Color Gamut:** Ensures accurate and rich color reproduction, ideal for content creation and media consumption.
- **4000:1 Contrast Ratio:** Provides deep blacks and bright whites for stunning visual depth.



Figure 4: Visual representation of the monitor's 165Hz refresh rate capability.

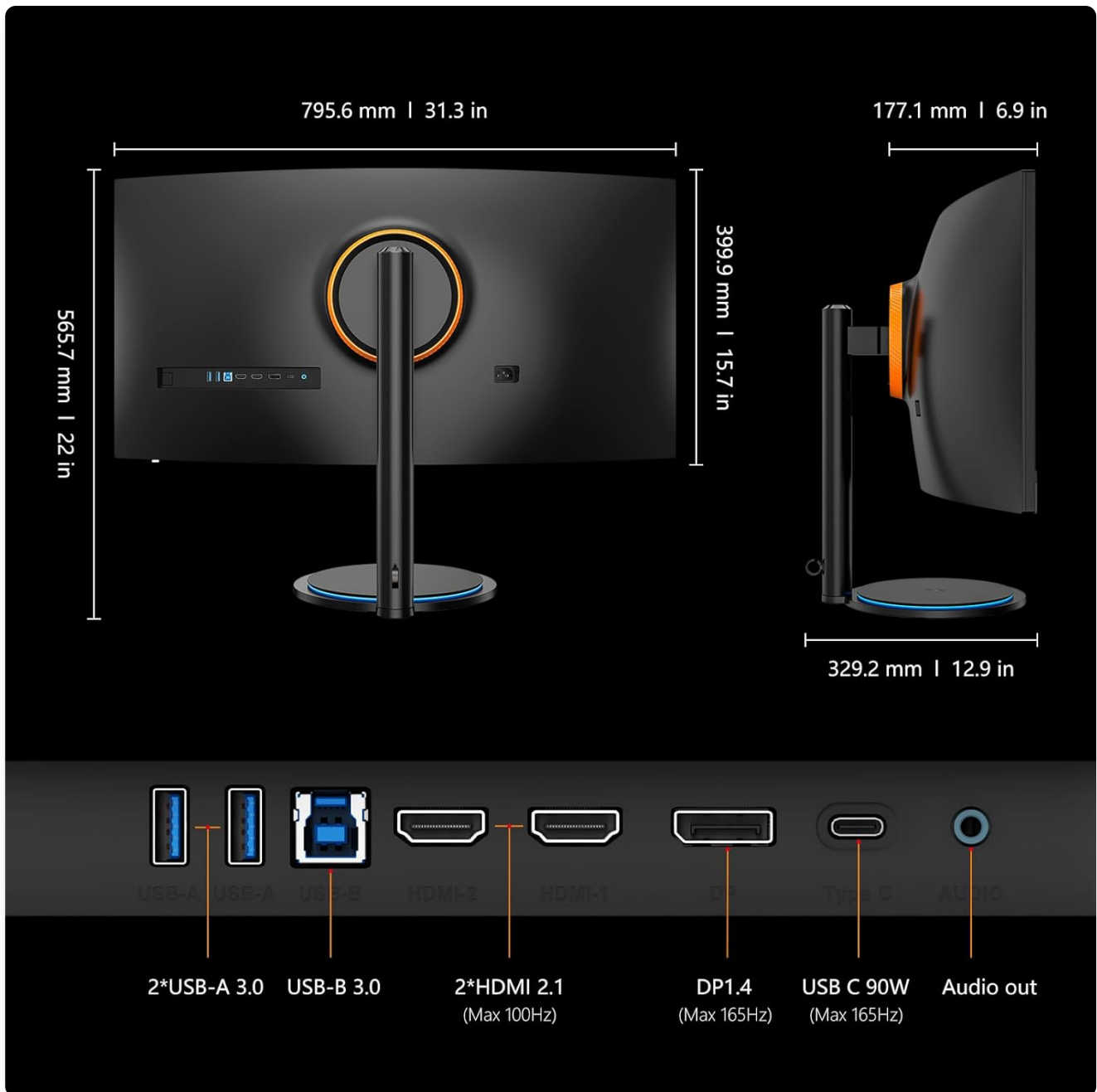


Figure 5: Highlighting the monitor's color accuracy and calibration.

Integrated Features

- **Built-in 2.1 Stereo Speakers & Array Mic:** Enjoy immersive audio and clear voice communication without external devices.
- **15W Wireless Charger Pad:** Conveniently charge your compatible smartphone or other devices directly on the monitor's stand.
- **Atmosphere Light:** Adds ambient lighting to enhance your gaming or viewing environment.

Built in 2.1 Channel Stereo Speaker

Immersive gaming, sounds like you are there



Figure 6: Depiction of the monitor's integrated 2.1 stereo speaker system.

Colors You Can Trust

Individually color calibrated for each monitor



Figure 7: The monitor's stand with an integrated 15W wireless charging pad.

Productivity Enhancements

The monitor features Picture-in-Picture (PIP) and Picture-by-Picture (PBP) split-screen technology, allowing you to view content from multiple sources simultaneously. This is highly beneficial for multitasking, data analysis, and video/photo editing.

Video 2: Demonstration of the monitor's ultrawide display and productivity features, including split-screen functionality.

MAINTENANCE

Cleaning the Monitor

To maintain the clarity and longevity of your monitor, follow these cleaning guidelines:

- Always power off the monitor and unplug it from the power outlet before cleaning.
- Use a soft, lint-free cloth, slightly dampened with water or a non-abrasive screen cleaner.
- Gently wipe the screen and exterior surfaces. Avoid applying excessive pressure.

- Do not use alcohol, ammonia, or abrasive cleaners, as they can damage the screen coating.

TROUBLESHOOTING

No Display or Black Screen

- Ensure the power cable is securely connected to both the monitor and the power outlet.
- Verify that the video cable (HDMI, DisplayPort, or USB-C) is firmly connected to both the monitor and your computer/device.
- Check if the correct input source is selected on the monitor's OSD (On-Screen Display) menu.
- Test the monitor with another device or cable to rule out issues with the source or cable.

Flickering or Distorted Image

- Adjust the refresh rate in your computer's display settings to match the monitor's maximum supported refresh rate (165Hz).
- Ensure your graphics card drivers are up to date.
- Check for any physical damage to the video cable or ports.
- Disable any overdrive or motion blur reduction settings in the monitor's OSD if the flickering persists.

SPECIFICATIONS

Feature	Specification
Brand	INNOCN
Model Number	34E3R
Screen Size	34 Inches
Resolution	3440 x 1440 Pixels (WQHD Ultrawide)
Aspect Ratio	21:9
Refresh Rate	165Hz
Response Time	1ms
Image Brightness	400 Candela
Contrast Ratio	4000:1
Curvature	1000R
Connectivity	1x DP, 1x USB-C (90W PD), 2x HDMI 2.1, 1x USB-B, 2x USB-A, 1x 3.5mm Audio Jack
Total USB Ports	4
Product Dimensions	6.97 x 31.1 x 15.7 inches
Item Weight	18.3 pounds

Feature	Specification
Country of Origin	China

WARRANTY AND SUPPORT

INNOCN provides a manufacturer's warranty for this product. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact INNOCN customer service through their official website or the contact information provided in your product documentation.

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