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INNOCN 34C1U

INNOCN 34C1U 34-inch 5K2K Ultrawide Monitor User Manual

Model: 34C1U

1. Introduction

Thank you for choosing the INNOCN 34C1U 34-inch 5K2K Ultrawide Monitor. This manual provides essential information for setting up, operating, and maintaining your monitor to ensure optimal performance and longevity. Please read this manual thoroughly before using the product.

Key Features:

- **Stunning 5K2K Resolution:** Experience unparalleled clarity with a 34-inch 21:9 ultrawide display featuring 5120x2160 WUHD resolution, approximately 11 million pixels, and 163 PPI for detailed visuals.
- **Wide Color Gamut for Creativity:** Achieve accurate color reproduction with sRGB 99%, DCI-P3 95%, Adobe RGB 94%, and a Delta E < 2. Ideal for photo editing, video editing, and graphic design. Features 3000:1 contrast ratio and HDR400 support.
- **Smooth 120Hz Refresh Rate:** Enjoy fluid visuals with a maximum 120Hz refresh rate, enhancing daily tasks, video playback, and gaming. Supports FreeSync, 1ms MPRT, and Over Drive for a responsive experience.
- **Smart Connectivity with USB-C 65W:** Simplify your setup with a single USB Type-C cable for video output and up to 65W power delivery. Multiple connectivity options include 2x HDMI 2.1, 1x DisplayPort 1.4, and 2x USB-A ports. Supports Picture-in-Picture (PIP) and Picture-by-Picture (PBP) for enhanced multitasking.
- **Ergonomic Design for Comfort:** Designed for extended use with hardware low blue light and DC dimming to reduce eye strain. The stand offers 120mm height adjustment, ±30° swivel, and -5° to +15° tilt for personalized viewing comfort.

2. Package Contents

Please check the package contents upon unboxing to ensure all items are present and undamaged. If any items are missing or damaged, please contact customer support.

- INNOCN 34C1U Monitor
- Monitor Stand (Base and Neck)
- Power Cable

- HDMI Cable
- DisplayPort Cable
- USB-C Cable
- User Manual (this document)

3. Setup Instructions

3.1 Assembling the Stand

1. Carefully remove the monitor and stand components from the packaging.
2. Attach the stand neck to the monitor panel. Ensure it clicks securely into place or is fastened with screws if provided.
3. Attach the stand base to the stand neck. Tighten the thumb screw or screws at the bottom of the base.
4. Place the assembled monitor on a stable, flat surface.

Alternatively, the monitor supports VESA 100x100mm mounting for compatible monitor arms or wall mounts.



Image: Monitor dimensions and VESA mount location for stand assembly or alternative mounting.

3.2 Connecting to Your Device

Connect the monitor to your computer or other devices using the appropriate cables. Ensure the monitor is powered off before making connections.

- **Power Connection:** Connect the power cable to the monitor's power input and then to a power outlet.
- **USB-C Connection:** For laptops or devices with USB-C (DisplayPort Alt Mode and Power Delivery), connect a single USB-C cable from your device to the monitor's USB-C port. This provides video, audio, data, and up to 65W power delivery.
- **HDMI Connection:** Connect an HDMI cable from your computer's HDMI output to one of the monitor's HDMI 2.1 ports.
- **DisplayPort Connection:** Connect a DisplayPort cable from your computer's DisplayPort output to the monitor's DisplayPort 1.4 port.
- **USB-A Ports:** Use the USB-A ports on the monitor to connect peripherals like a keyboard, mouse, or external storage. These require a USB-B upstream connection from the monitor to your computer.
- **Audio Out:** Connect external speakers or headphones to the 3.5mm audio output jack.



Image: Overview of monitor connectivity ports including USB-C, HDMI, DisplayPort, USB-A, and Audio Out, with example connections to a laptop and desktop PC.

4. Operating Instructions

4.1 Power On/Off

Press the power button, usually located on the back or bottom of the monitor, to turn the monitor on or off. The power indicator light will illuminate when the monitor is on.

4.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. Use the navigation buttons (joystick or individual buttons) on the monitor to access and navigate the OSD menu.

- **Input Source:** Select the active input (USB-C, HDMI 1, HDMI 2, DisplayPort).
- **Picture Settings:** Adjust brightness, contrast, sharpness, and color temperature.
- **Color Mode:** Choose between sRGB, DCI-P3, Adobe RGB, or custom color profiles for specific creative tasks.

- **Display Settings:** Configure aspect ratio, HDR mode (HDR400), and refresh rate (up to 120Hz).
- **Gaming Features:** Enable/disable FreeSync, MPRT (1ms response time), and Over Drive for enhanced gaming performance.
- **PIP/PBP:** Configure Picture-in-Picture or Picture-by-Picture modes to display content from two different sources simultaneously.
- **Eye Care:** Activate Low Blue Light mode and DC Dimming for reduced eye strain during prolonged use.



Image: Visual representation of the monitor's wide color gamut (sRGB, DCI-P3, Adobe RGB) and HDR400 capabilities, highlighting its suitability for creative and entertainment content.



Image: Demonstrates the 120Hz refresh rate, FreeSync, 1ms MPRT, and Over Drive features, illustrating smooth motion for various applications including gaming.

4.3 Ergonomic Adjustments

Adjust the monitor to your preferred viewing position for maximum comfort and to reduce physical strain.

- **Height Adjustment:** Raise or lower the monitor by up to 120mm.
- **Swivel:** Rotate the monitor horizontally ±30° to share your screen or adjust your viewing angle.
- **Tilt:** Adjust the screen vertically from -5° to +15° to find the optimal viewing angle.



Image: Illustrates the monitor's ergonomic adjustments, including height, swivel, and tilt capabilities for comfortable viewing.

5. Maintenance

5.1 Cleaning the Monitor

- Always turn off the monitor and unplug the power cable before cleaning.
- Use a soft, lint-free cloth lightly dampened with water or a mild, non-abrasive screen cleaner.
- Gently wipe the screen and exterior surfaces. Avoid applying excessive pressure.
- Do not use alcohol, ammonia-based cleaners, or abrasive materials, as these can damage the screen or casing.

5.2 General Care

- Avoid placing heavy objects on the monitor or its cables.
- Keep the monitor away from direct sunlight, heat sources, and excessive moisture.

- Ensure proper ventilation around the monitor to prevent overheating.

6. Troubleshooting

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

- **No Power:** Ensure the power cable is securely connected to both the monitor and the power outlet. Check if the power outlet is functioning.
- **No Signal:** Verify that the video cable (USB-C, HDMI, or DisplayPort) is correctly connected to both the monitor and your device. Select the correct input source via the OSD menu.
- **Flickering Screen or Unstable Display:** Check the video cable connection. Ensure your graphics card drivers are up to date. Try adjusting the refresh rate in your device's display settings. If using DisplayPort, ensure the cable is fully seated.
- **Image Quality Issues (Blurry, Distorted):** Ensure the monitor's native resolution (5120x2160) is selected in your device's display settings. Check the video cable for damage.
- **USB-C Power Delivery Not Working:** Ensure your device supports USB-C Power Delivery and that the USB-C cable is rated for power delivery.
- **Audio Not Working:** Check the audio output connection to external speakers/headphones. Ensure the volume is not muted on the monitor or your device.

If the problem persists after trying these steps, please contact customer support.

7. Specifications

Brand	INNOCN
Model Number	34C1U
Screen Size	34 inches
Resolution	5120 x 2160 (5K2K WUHD)
Aspect Ratio	21:9
Panel Surface	Non-glare
Refresh Rate	120 Hz
Response Time	1 ms (MPRT)
Contrast Ratio	3000:1
HDR Support	HDR400
Color Gamut	sRGB 99%, DCI-P3 95%, Adobe RGB 94%
Connectivity	1x USB-C (65W PD), 2x HDMI 2.1, 1x DisplayPort 1.4, 2x USB-A, 1x Audio Out
Ergonomics	Height Adjustment (120mm), Swivel (±30°), Tilt (-5° to +15°)
Special Features	FreeSync, Hardware Low Blue Light, DC Dimming, PIP/PBP
Dimensions (D x W x H)	23.7 x 81.7 x 54.2 cm

Origin	China

8. Warranty and Support

8.1 Warranty Information

The INNOCN 34C1U monitor comes with a**1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or external factors.

Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For technical assistance, warranty claims, or any other inquiries regarding your INNOCN 34C1U monitor, please contact our customer support team:

- **Website:** www.innocn.com (Please check the official website for regional contact information)
- **Email:** support@innocn.com (Example email, please refer to product packaging or official website for actual contact)
- **Phone:** Refer to your regional INNOCN support contact details.

When contacting support, please have your monitor's model number (34C1U) and serial number ready.

9. Product Video

Watch this official product video for a visual overview of the INNOCN 34C1U monitor's features and capabilities.

Your browser does not support the video tag.

Video: Official product overview of the INNOCN 34C1U 5K2K Ultrawide Monitor, showcasing its design, features, and various use cases.

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