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> [INNOCN 27 Inch 4K Monitor Computer UHD 3840 x 2160 LCD IPS Display, HDR400, USB C 65W, DP, HDMI, PC Monitor for Mac Laptop, 1.07B+ Colors, Built-in Speakers, Pivot/Height Adjustable Stand, Black 27 Inch Standard Pivot Stand](#)

INNOCN 27C1U

INNOCN 27 Inch 4K Monitor User Manual

Model: 27C1U | Brand: INNOCN

PRODUCT OVERVIEW

The INNOCN 27 Inch 4K UHD (3840 x 2160p) monitor provides a superior visual experience with its advanced IPS panel and LED Backlit Technology. It features a 178° wide viewing angle, a frameless design, and supports HDR400 for vibrant colors and contrast. With 1.07 billion colors and a 60Hz refresh rate, it's designed for various uses including home office, design, photo/video editing, and gaming.



Figure 1: Front view of the INNOCN 27 Inch 4K Monitor.

Your browser does not support the video tag.

Video 1: Official INNOCN 27C1U 4K USB C Monitor overview.

SETUP INSTRUCTIONS

Package Contents

Ensure all items are present in the package:

- 1 x HDMI 2.1 Ports
- 1 x DP 1.4 Port
- 1 x Type C 65W
- 1 x Audio Out
- Monitor Panel
- Standard Pivot Stand

Assembly

The monitor is designed for easy, tool-free assembly. Simply attach the monitor arm to the base and secure it. Then, snap the monitor panel onto the arm. The stand allows for various ergonomic adjustments.

Customized Comfort Stand

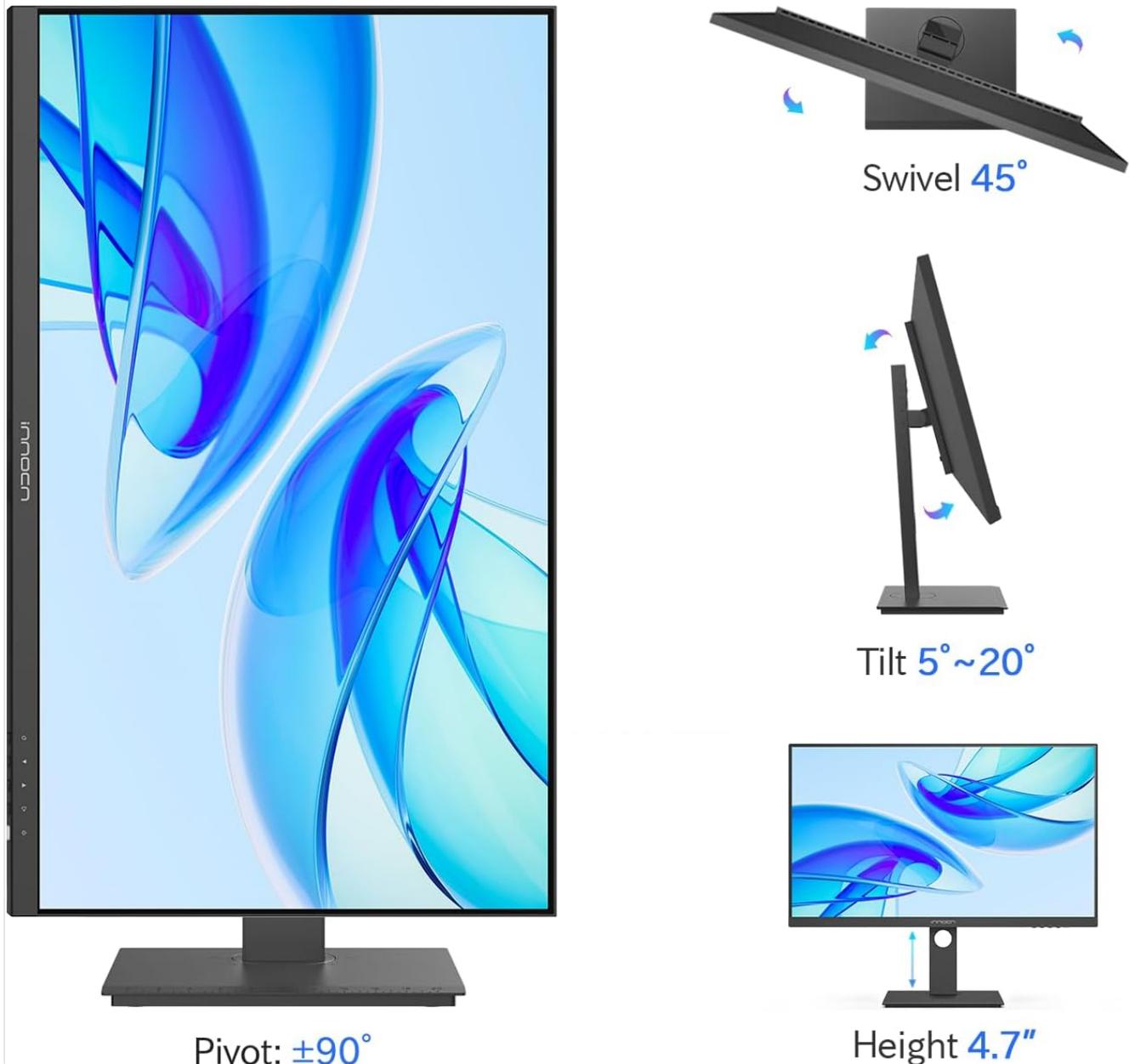


Figure 2: Monitor stand showing swivel, tilt, pivot, and height adjustments.

Connecting Your Devices

The monitor offers versatile connectivity options:

- **USB-C (65W Power Delivery):** Connect compatible laptops, Macs, phones, and tablets with a single USB-C cable for video, data, and power. This reduces cable clutter and keeps your workspace tidy.
- **DisplayPort (DP):** For high-resolution video input.
- **HDMI:** Two HDMI ports are available for connecting various devices like gaming consoles, PCs, and media players.
- **3.5mm Audio Jack:** For external audio output.

Powerful Connections

HDMI, DP and USB-C Connectivity



Figure 3: Monitor connected to multiple devices illustrating powerful connections.



Figure 4: Detailed view of the monitor's input and output ports.

Display Features

The monitor boasts a bold IPS panel with 100% sRGB, 98% DCI-P3 color gamut, and a Delta E (ΔE) less than 2 for exceptional color accuracy. It supports 1.07 billion colors (8 bits + FRC) and has a 1000:1 contrast ratio, providing vivid and true-to-life visuals.

Bold IPS Panel

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

100%

sRGB

98%

DCI-P3

$\Delta E < 2$

Color Accuracy

1.07B

8bits+FRC

1000:1

Contrast Ratio



Figure 5: Visual representation of the IPS panel's color performance.

High Dynamic Range (HDR) 400 technology enhances contrast and color performance, meeting Display HDR 400 standards for smooth images and video viewing.



Figure 6: HDR 400 in action, showing enhanced visual depth.

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

The monitor supports PIP and PBP functions, allowing you to view or run two projects from two simultaneous sources. This feature is ideal for multitasking and professional workflows.

Support PIP / PBP Windows

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

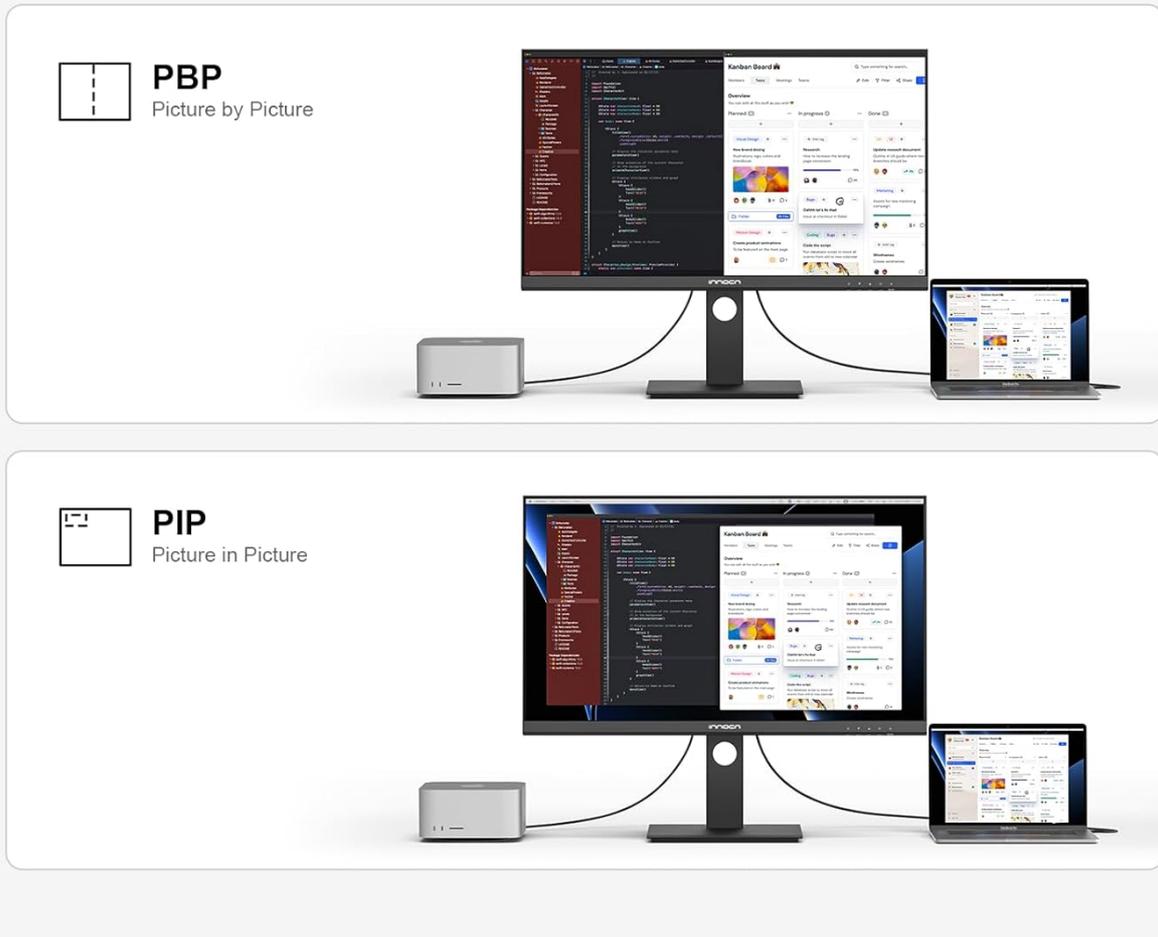


Figure 7: Illustration of PIP and PBP functionalities for enhanced productivity.

Built-in speakers provide audio output, making it a comprehensive solution for various multimedia needs.

MAINTENANCE

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

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor's casing. Do not use liquid cleaners directly on the monitor.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked. Proper airflow prevents overheating.
- **Storage:** When not in use for extended periods, store the monitor in a cool, dry place away from direct sunlight and extreme temperatures.

TROUBLESHOOTING

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

- **No Signal/Black Screen:**

- Ensure all cables (power, USB-C, DP, HDMI) are securely connected to both the monitor and the source device.
- Verify the correct input source is selected on the monitor's OSD (On-Screen Display) menu.
- Test with a different cable or source device to rule out cable or device issues.

- **Monitor Not Waking Up from Sleep:**

- This can sometimes occur with certain operating systems or device configurations. Try disconnecting and reconnecting the display cable, or power cycling the monitor.
- Check your device's power management settings to ensure it's configured to wake up external displays.

- **Poor Image Quality/Incorrect Colors:**

- Adjust brightness, contrast, and color settings via the monitor's OSD menu.
- Ensure your device's display resolution is set to 3840 x 2160 (4K) for optimal clarity.
- Verify that your graphics drivers are up to date.
- If using a Mac, ensure font smoothing is enabled in macOS settings if text appears blurry.

- **No Audio:**

- Check the monitor's volume settings in the OSD menu.
- Ensure the audio output on your source device is directed to the monitor.
- If using the 3.5mm audio jack, ensure external speakers or headphones are properly connected and functional.

SPECIFICATIONS

Feature	Detail
Product Dimensions	2.6 x 24 x 14 inches
Item Weight	17.42 pounds
Manufacturer	Guangxi Century Innovation Display Electronics Co.,Ltd
ASIN	B0B6PCXZ79
Item model number	27C1U
Date First Available	July 15, 2022
Standing screen display size	27 Inches
Aspect Ratio	16:9
Voltage	220 Volts (AC)
Resolution	3840 x 2160 Pixels (4K UHD 2160p)
Image brightness	400 Candela (nits)
Total USB Ports	1 (USB-C with 65W PD)

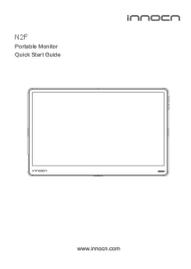
Feature	Detail
Screen Surface Description	Flat

For warranty information and support, please visit the official INNOCN website or contact customer service.

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Related Documents - 27C1U

	<p>INNOCN PF15-PRO Portable Monitor Quick Start Guide</p> <p>This guide provides essential information for setting up and using the INNOCN PF15-PRO Portable Monitor, including safety precautions, product specifications, and troubleshooting.</p>
	<p>INNOCN N2F Portable Monitor Quick Start Guide</p> <p>A comprehensive guide for the INNOCN N2F portable monitor, detailing setup, features, OSD menu options, troubleshooting, specifications, and warranty information.</p>
	<p>INNOCN 44C1G Art Monitor User Manual</p> <p>Comprehensive user manual for the INNOCN 44C1G Art Monitor, covering installation, setup, usage, specifications, troubleshooting, and warranty information.</p>
	<p>INNOCN 34C1Q Art Monitor User Manual</p> <p>Comprehensive user manual for the INNOCN 34C1Q Art Monitor, covering installation, setup, features, troubleshooting, and warranty information. Learn how to optimize your viewing experience.</p>
	<p>Innocn 28C1Q Monitor Quick Installation Guide</p> <p>A concise guide for setting up the Innocn 28C1Q computer monitor, covering safety precautions, installation steps, cable connections, button functions, and eye comfort tips.</p>
	<p>INNOCN N1F PRO Portable Monitor Quick Start Guide</p> <p>Comprehensive Quick Start Guide for the INNOCN N1F PRO portable monitor. Learn about setup, safety precautions, key features, OSD menu navigation, troubleshooting, technical specifications, and warranty information.</p>

