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› INNOCN 28C1Q SDQHD Vertical Monitor User Manual

INNOCN 28C1Q

INNOCN 28C1Q SDQHD Vertical Monitor User Manual

Model: 28C1Q

1. INTRODUCTION

Thank you for choosing the INNOCN 28C1Q SDQHD Vertical Monitor. This manual provides essential information for setting up, operating, and maintaining your new monitor. The 28C1Q is designed for enhanced productivity, offering a unique 16:18 aspect ratio and a high-resolution display for various professional and creative tasks.



Figure 1.1: The INNOCN 28C1Q monitor in use, showcasing its vertical display capabilities for video editing.

2. WHAT'S IN THE BOX

Verify that all components are present before proceeding with the setup:

- 1 x 28C1Q Vertical Editing Monitor
- 1 x HDMI Cable
- 1 x Type C Cable
- 1 x USB-B Cable
- 1 x Power Cable

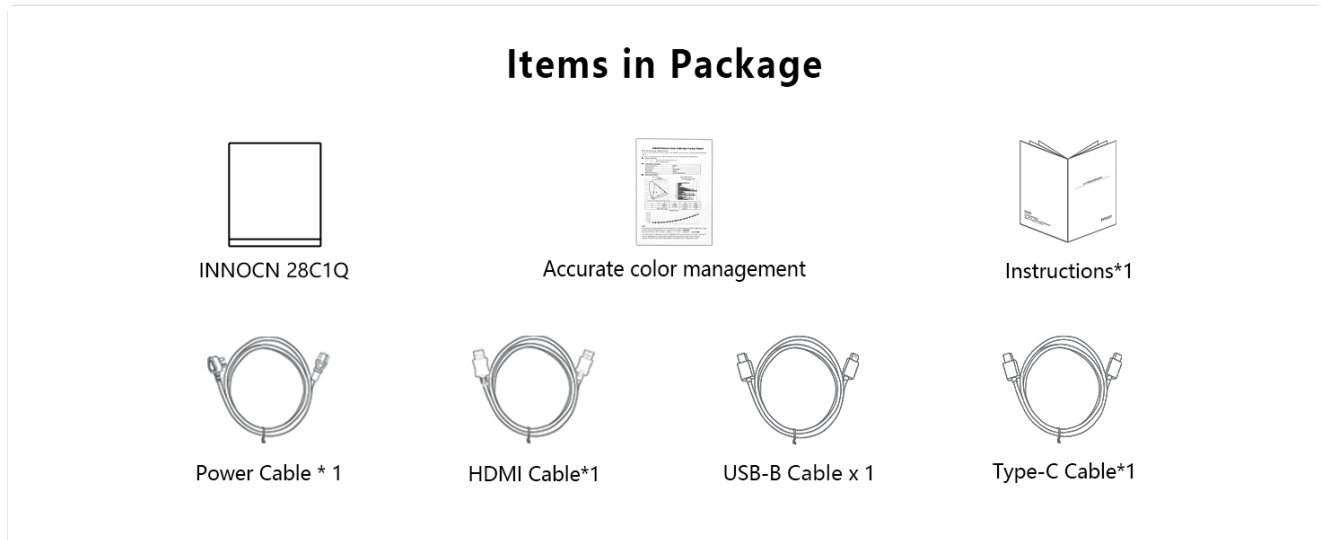


Figure 2.1: Contents of the INNOCN 28C1Q product package.

3. SETUP INSTRUCTIONS

3.1 Monitor Assembly

The INNOCN 28C1Q monitor comes with a metal adjustable stand that supports various postures. Follow these steps to assemble the monitor:

1. Carefully remove all components from the packaging.
2. Attach the stand base to the stand column. Ensure it is securely fastened.
3. Align the stand column with the mounting slot on the back of the monitor. Gently push until it clicks into place.
4. Place the assembled monitor on a stable, flat surface.

3.2 Connecting to a Device

The 28C1Q monitor offers rich connectivity options. Choose the appropriate cable for your device:

- **USB Type-C (90W):** For charging, video, and data transfer with compatible laptops, tablets, and smartphones. Use the provided Type C cable.
- **HDMI 2.1:** Connects to devices using an HDMI cable. Two HDMI 2.1 ports are available.
- **DisplayPort 1.4:** Connects to devices using a DisplayPort cable. One DP1.4 port is available.
- **USB-A (x2):** For connecting USB peripherals.
- **USB-B 3.0 (x1):** For upstream connection to enable USB-A ports and KVM functionality.
- **RJ45:** For wired network connection.
- **3.5mm Audio Out:** For connecting external speakers or headphones.

Abundant Connectivity

- ① RJ Internet Port
- ② 2*USB-A
- ③ 1*USB-B
- ④ 2*HDMI 2.1
- ⑤ 1*DP1.4
- ⑥ 1*Type-C 90W
- ⑦ 1*3.5mm Audio out

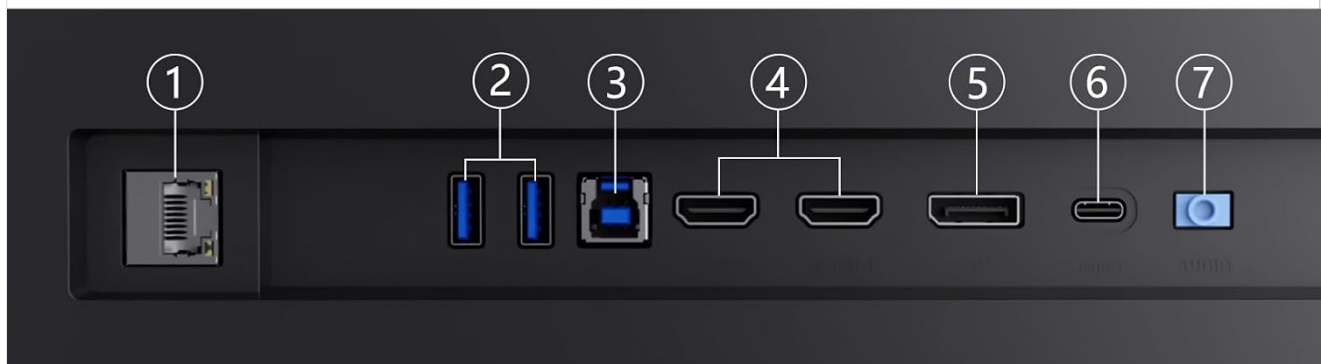
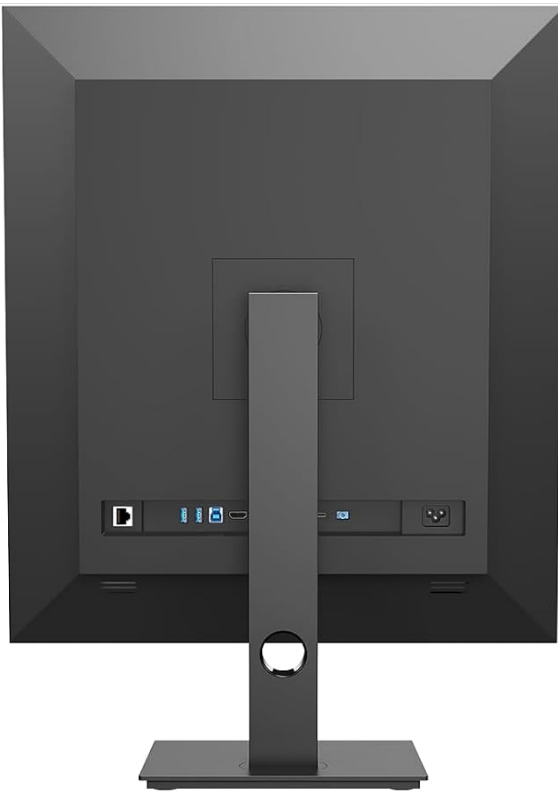


Figure 3.1: Overview of the monitor's abundant connectivity ports.

After connecting the necessary cables, connect the power cable to the monitor and a power outlet. Press the power button to turn on the monitor.

4. OPERATING THE MONITOR

4.1 Display Features

The 28C1Q features a 28-inch SDQHD (2560 x 2880) Nano IPS display with a 16:18 aspect ratio, providing a unique vertical workspace. It supports 98% DCI-P3 color gamut and HDR 10, delivering vibrant and accurate colors at a 60Hz refresh rate.

16:18 Vertical Monitor

Breaking ordinary vision

16

18

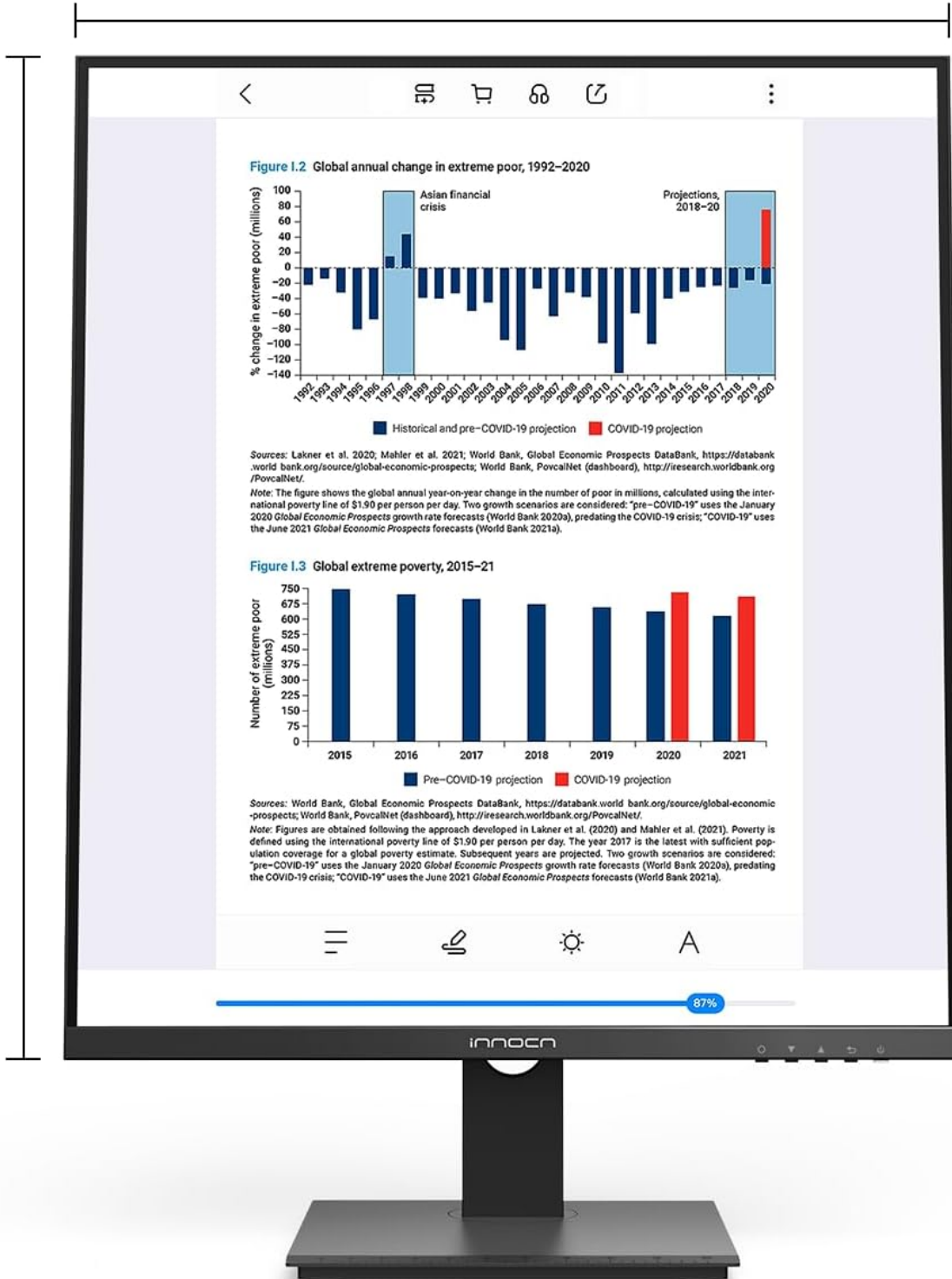


Figure 4.1: The 16:18 vertical aspect ratio is ideal for documents and code.

Nano IPS 98%DCI-P3

Bring more color details

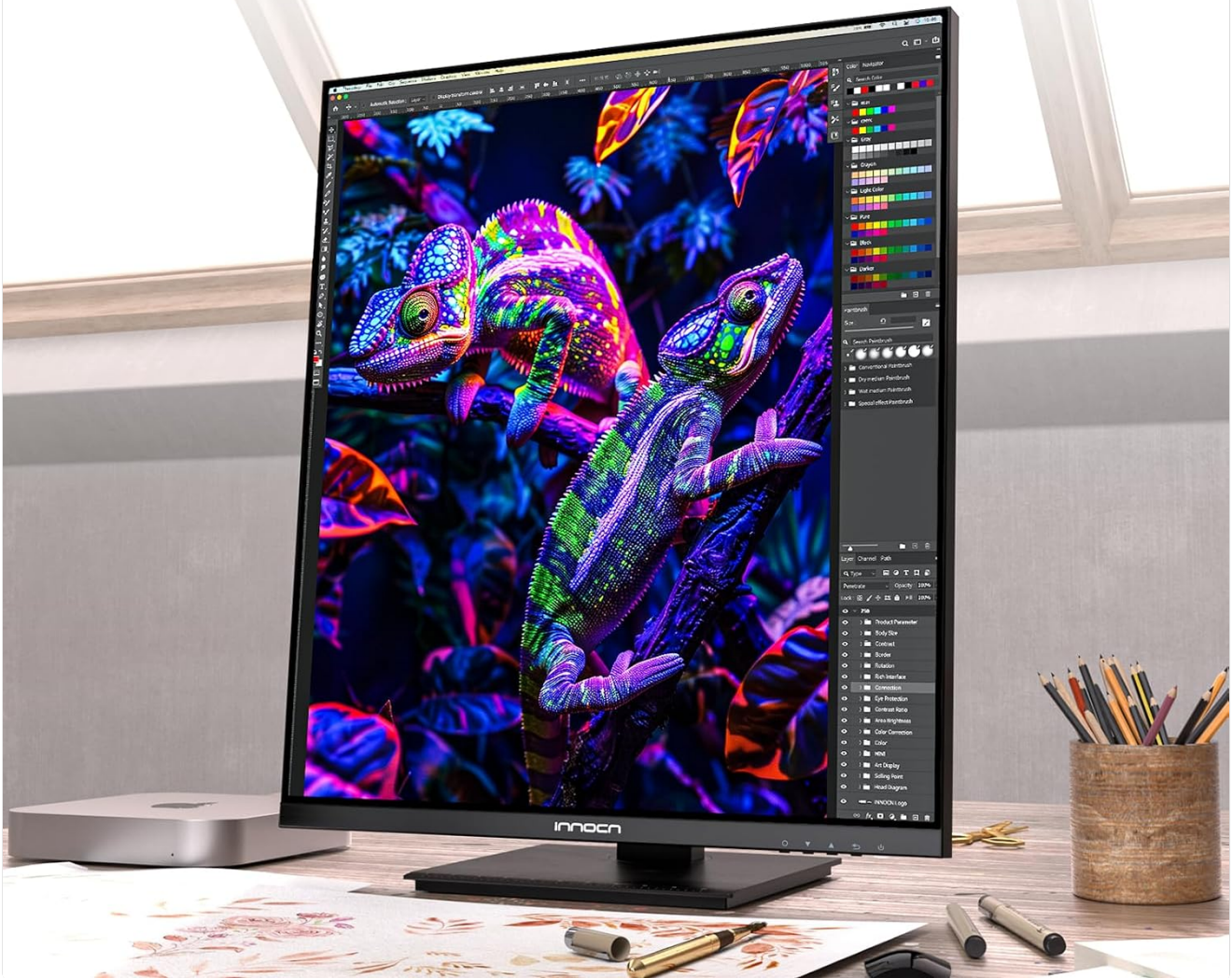


Figure 4.2: Nano IPS technology ensures excellent color performance.

4.2 Adjustable Stand

The monitor's metal adjustable stand allows for versatile positioning to suit your ergonomic needs. It supports:

- **Height Adjustment:** Adjust the monitor vertically to your preferred viewing height.
- **Tilt Adjustment:** Tilt the screen forward or backward for optimal viewing angles.
- **Pivot Adjustment:** Rotate the screen 90 degrees for portrait or landscape orientation.
- **Swivel Adjustment:** Swivel the monitor left or right.

Multifunctional Bracket

Adjustable from multiple angles



Figure 4.3: The multifunctional bracket allows for various adjustments.

4.3 Advanced Features (PIP/PBP, KVM, Auto Brightness)

The 28C1Q includes advanced features to enhance productivity:

- **PIP (Picture-in-Picture) / PBP (Picture-by-Picture):** These functions allow you to view content from two simultaneous sources on the same screen. Refer to the On-Screen Display (OSD) menu for configuration.
- **KVM Mode:** The KVM (Keyboard, Video, Mouse) switch allows you to control multiple computers with a single set of keyboard and mouse connected to the monitor. This requires connecting the USB-B upstream cable from the monitor to your primary computer and the USB-C or other video inputs to your secondary devices.
- **Automatic Brightness:** The monitor can automatically adjust screen brightness to a comfortable level based on ambient light conditions. This feature is typically enabled by default.

Support PIP/PBP and KVM mode

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



Figure 4.4: Utilize PIP/PBP and KVM modes for enhanced multitasking.

Automatically Brightness

The screen brightness automatically adjusts to a comfortable level with ambient light

Note: On(Default)

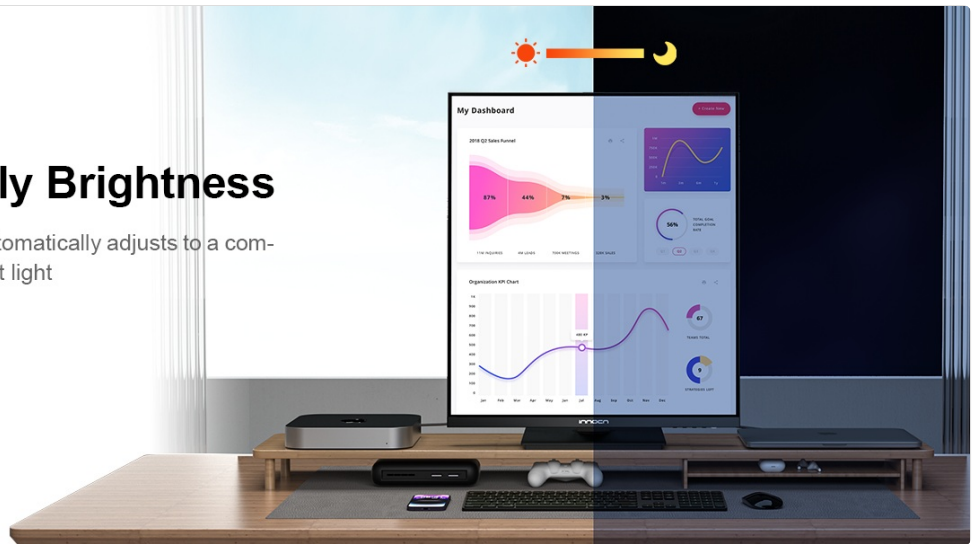


Figure 4.5: Automatic brightness adjusts the display for comfortable viewing.

5. MAINTENANCE

To ensure the longevity and optimal performance of your INNOCN 28C1Q monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, dampen the cloth slightly 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 casing.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to save energy and prolong its lifespan.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Video cable disconnected; Incorrect input source selected.	Ensure power cable is securely connected. Check video cable connections (HDMI, DisplayPort, USB-C). Select the correct input source via the OSD menu.
Image is blurry or distorted	Incorrect resolution; Loose video cable.	Set the display resolution to 2560 x 2880p in your computer's display settings. Reconnect the video cable securely.
No sound from speakers	Volume too low; Incorrect audio output selected on computer.	Increase monitor volume via OSD. Ensure "INNOCN 28C1Q" or similar is selected as the audio output device on your computer.

Problem	Possible Cause	Solution
USB ports not working	USB-B upstream cable not connected.	Connect the USB-B 3.0 cable from the monitor to your computer's USB port to enable the monitor's USB-A ports.

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

7. SPECIFICATIONS

Feature	Detail
Model	28C1Q
Screen Size	28 Inches (27.6 inches visible)
Resolution	2560 x 2880p (SDQHD)
Aspect Ratio	16:18
Panel Type	Nano IPS
Color Gamut	98% DCI-P3
HDR Support	HDR 10
Refresh Rate	60Hz
Brightness	300 Candela (cd/m ²)
Contrast Ratio	1,000,000:1 (Dynamic)
Connectivity	2x HDMI 2.1, 1x DisplayPort 1.4, 1x USB Type-C (90W PD), 2x USB-A, 1x USB-B 3.0, 1x RJ45, 1x 3.5mm Audio Out
Adjustable Stand	Height, Tilt, Pivot, Swivel
Dimensions (Product)	2.36 x 21.77 x 18.9 inches
Item Weight	20.3 pounds

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the warranty card included in your product packaging or visit the official INNOCN website. You can also contact INNOCN customer service through the retailer where you purchased the product.

Online Support: [Visit the INNOCN Store on Amazon](#)

