INNOCN 32B8U

INNOCN 32'' OLED 4K PC Monitor User Manual

Model: 32Q1U

Front view of the INNOCN 32-inch OLED 4K PC Monitor, showcasing its sleek design and large display.

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your INNOCN 32" OLED 4K PC Monitor (Model: 32Q1U). Designed for professional use, this monitor features an advanced OLED panel, 4K UHD resolution, HDR10 support, and versatile USB-C connectivity, offering an exceptional visual experience for various applications including design, photo/video editing, and gaming.

Professional Art Monitor

Wide color gamut, professional color accuracy and high contrast can delicately restore every detail.

| **1.07 Billion**
Colors | **ΔE＜1**
Color Accuracy | **540nits**
Brightness | **1000000:1**
Contrast Ratio（Typ） |

The INNOCN 32Q1U monitor connected to a laptop, demonstrating its use as a professional art monitor with wide color gamut and high contrast.

Key Features:

- **True 4K OLED Display:** 32-inch UHD (3840 x 2160) OLED panel with 10-bit color depth, 1M:1 contrast ratio, 60Hz refresh rate, 99% DCI-P3, and 99% sRGB color gamut.
- **Powerful USB Type-C Connectivity:** Two USB Type-C interfaces for easy connection to Mac, phones, and tablet PCs, offering up to 90W power delivery (45W when two devices are connected). Includes a USB Type-C audio jack.
- **HDR10 & 6-Axis Color Correction:** Advanced color management for accurate colors, ideal for high-end content design and animation.
- **Ergonomic Design:** Height, tilt, and pivot adjustable stand for optimal viewing comfort.
- **Integrated Audio:** Built-in 5W*2 stereo speakers for an immersive experience.

Product Overview Video:

Your browser does not support the video tag.

An official overview video showcasing the key features and design of the INNOCN 32-inch OLED Professional Monitor 32Q1U.

2. Setup

2.1 What's in the Box

All components included in the product packaging for the INNOCN 32Q1U monitor.

- INNOCN 32" OLED 4K PC Monitor
- Monitor Stand (Base and Arm)
- Power Cable
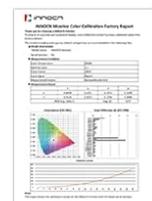
- Power Adapter
- Type-C Cable
- Type-C to 3.5mm Adapter
- Instruction Manual
- Color Calibration Report

2.2 Physical Setup

1. **Assemble the Stand:** Attach the monitor arm to the base. Ensure it clicks securely into place. The stand is designed for easy, tool-free assembly.

2. **Attach Monitor to Stand:** Carefully align the monitor with the stand arm and secure it. The monitor supports VESA 100mm x 100mm mounting for alternative setups.

3. **Connect Power:** Connect the power adapter to the monitor's power input and then plug the power cable into a wall outlet.

4. **Connect Devices:** Use the provided Type-C cable to connect your computer or other compatible devices to the monitor's USB Type-C input ports. The monitor features two USB Type-C ports for video input and power delivery, and one USB Type-C audio jack.

Designed for Comfort

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

VESA
100mm*100mm

Press-on lever
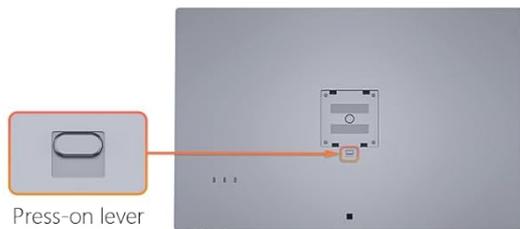
Swivel adjustment
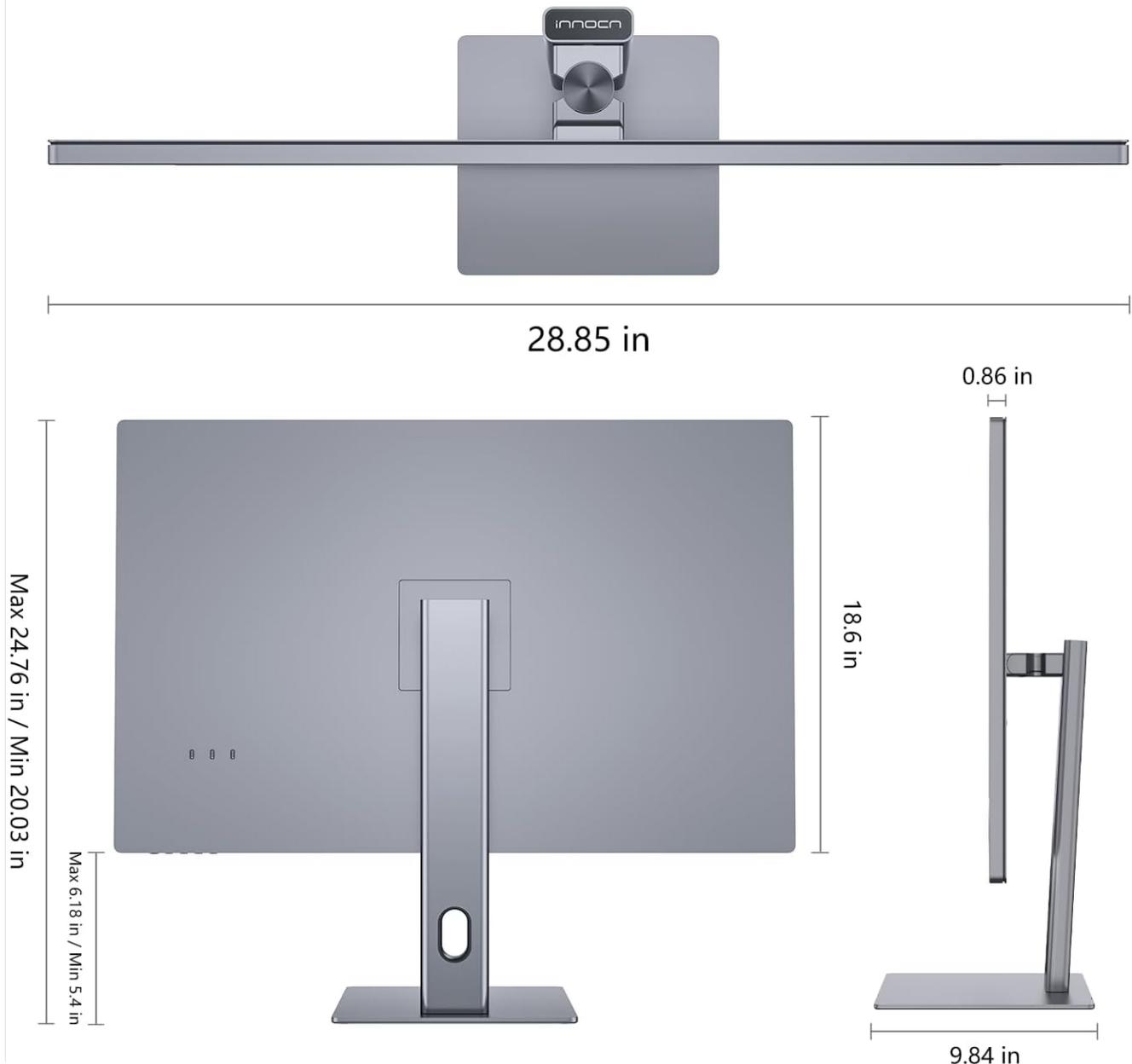**15°**

Height adjustment
4.7"

Tilt adjustment
5~15°

Illustrations of the monitor's VESA mounting capability and ergonomic adjustments including swivel, height, and tilt.

Minimalist, Slim and Stylish

28.85 in

0.86 in

18.6 in

Max 24.76 in / Min 20.03 in

Max 6.18 in / Min 5.4 in

9.84 in

Detailed dimensions of the monitor, highlighting its minimalist, slim, and stylish design.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off and Input Selection

Press the power button (location typically on the back or bottom right) to turn the monitor on or off. Use the OSD (On-Screen Display) menu to select your desired input source (USB-C 1 or USB-C 2).

3.2 Display Settings

Navigate the OSD menu using the control buttons to adjust various display settings:

- **Brightness/Contrast:** Adjust to your preferred viewing level.

- **Color Settings:** Fine-tune color temperature, gamma, and utilize the 6-Axis Color Correction for precise color accuracy. The monitor supports 99% DCI-P3 and 99% sRGB.
- **HDR Mode:** Enable HDR10 for enhanced dynamic range with compatible content.
- **Low Blue Light:** Activate this feature to reduce eye strain during prolonged use. The monitor is TÜV Rheinland certified for low blue light emission.

The advanced OLED 4K panel provides immersive and detailed visuals, supporting a wide range of color gamuts.

A dual monitor setup illustrating the precision of 6-Axis Color Correction, crucial for professional design and video editing.

Care Your Eyes Day and Night

Low Blue Light technology can effectively reduce harmful blue light and protect your eyes when you edit images, videos or watch movies for a long time.

The monitor features Low Blue Light technology to protect your eyes during extended viewing sessions.

3.3 USB Type-C Functionality

The monitor's USB Type-C ports support video input, data transfer, and power delivery. Connect compatible laptops (e.g., MacBook Air/Pro, Mac mini) or other devices to charge them while displaying content. Note that power delivery is up to 90W when one device is connected, and 45W when two devices are connected simultaneously.

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

The monitor supports PIP and PBP modes, allowing you to view content from two different sources simultaneously. Refer to the OSD menu for options to configure the layout and input sources for these modes.

3.5 Audio

The monitor includes built-in 5W*2 stereo speakers. You can also connect external audio devices via the USB Type-C audio jack using the provided Type-C to 3.5mm adapter.

The monitor's integrated stereo speakers provide a decent audio experience for various media.

3.6 Ergonomic Adjustments

Adjust the monitor to your preferred viewing angle and height for optimal comfort:

- **Height Adjustment:** Adjust the monitor height by up to 5 inches (approx. 120mm).
- **Tilt Adjustment:** Tilt the screen forward by 5° or backward by 20°.
- **Swivel Adjustment:** Swivel the monitor left or right by 45°.
- **Pivot Adjustment:** Rotate the screen by ±90° for portrait or landscape orientation.

4. MAINTENANCE

4.1 Cleaning the Monitor

- 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.
- Do not spray cleaner directly onto the screen.
- Avoid using alcohol, ammonia, or abrasive cleaners, as they may damage the screen surface.

4.2 OLED Panel Care

To prolong the life of your OLED panel and prevent image retention:

- Avoid displaying static images for extended periods.
- Utilize screen savers or dynamic wallpapers.
- Turn off the monitor when not in use.
- Adjust brightness to appropriate levels for your environment.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image on screen	Power cable loose; Input source incorrect; Device not connected properly.	Check power connections. Select correct input source via OSD. Ensure USB-C cable is securely connected to both monitor and device.
No sound	Volume too low; Muted; Incorrect audio output selected on device.	Increase monitor volume. Check if monitor is muted. Ensure audio output on your device is set to the monitor.
Image is distorted or colors are off	Display settings incorrect; Cable issue.	Reset display settings to factory defaults. Try a different USB-C cable. Ensure your device's graphics drivers are up to date.
Monitor does not power on (DOA)	Internal component failure.	If the monitor does not power on out of the box, contact INNOCN customer support immediately for assistance or replacement.

6. SPECIFICATIONS

Feature	Detail
Brand	INNOCN
Model Number	32B8U (Product Model: 32Q1U)
Screen Size	32 Inches
Display Type	OLED

Feature	Detail
Resolution	4K UHD (3840 x 2160)
Aspect Ratio	16:9
Contrast Ratio	1M:1 (typical)
Color Gamut	99% DCI-P3, 99% sRGB
HDR Support	HDR10
USB Ports	2 x USB Type-C (with power delivery), 1 x USB Type-C Audio Jack
Speakers	Built-in 5W*2 Stereo Speakers
Ergonomics	Height Adjustable (up/down ±5"), Tilt (Forward: 5°, Backward: 20°), Swivel (Left/right: 45°), Pivot (±90°)
VESA Mount	100mm x 100mm
Product Dimensions	1.18 x 27 x 15 inches
Item Weight	26.1 pounds
Manufacturer	Guangxi Century Innovation Display Electronics Co.,Ltd
Date First Available	August 29, 2022

7. WARRANTY AND SUPPORT

INNOCN provides a manufacturer's warranty for this product. For specific warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official INNOCN website.

For technical support, troubleshooting assistance, or warranty claims, please contact INNOCN customer service. Contact information can typically be found on the INNOCN website or in the documentation provided with your monitor.

You may also consider purchasing extended protection plans for additional coverage, if available, through your retailer.