LG 32UQ85R-W.AUS

LG 32UQ85R-W.AUS 32-inch UltraFine UHD 4K Monitor Instruction Manual

Model: 32UQ85R-W.AUS

1. Introduction

This manual provides essential information for the proper setup, operation, and maintenance of your LG 32UQ85R-W.AUS 32-inch UltraFine UHD 4K Nano IPS Black Monitor. Please read this manual thoroughly before using the product to ensure safe and optimal performance.



Image 1.1: Front view of the LG 32UQ85R-W.AUS monitor, showcasing its sleek design and large display.

2. Setup Guide

2.1 Unpacking and Contents

Carefully remove all components from the packaging. Ensure the following items are present:

- LG 32UQ85R-W.AUS Monitor
- Stand Base and Neck
- Power Cable
- HDMI Cable
- DisplayPort Cable
- USB Type-C Cable

- Color Calibrator
- User Manual (this document)

2.2 Stand Assembly

1. Attach the stand neck to the monitor panel.
2. Secure the stand base to the stand neck using the provided screws.
3. Place the assembled monitor on a stable, flat surface.



Image 2.1: Rear view of the monitor with the stand fully assembled, showing the attachment points.

2.3 Connecting to a Computer

The LG 32UQ85R-W.AUS monitor offers multiple connectivity options:

- **USB Type-C:** Connect a USB Type-C cable from your computer to the monitor. This single cable can transmit video, audio, and data, and provide up to 90W of power delivery to charge your connected device.
- **HDMI:** Connect an HDMI cable from your computer's HDMI output to one of the monitor's HDMI input ports.
- **DisplayPort:** Connect a DisplayPort cable from your computer's DisplayPort output to the monitor's DisplayPort input.
- **USB Downstream Ports:** Use the USB 3.0 downstream ports on the monitor to connect peripherals like keyboards, mice, or external storage devices.



Image 2.2: Detailed view of the monitor's input/output ports, including USB Type-C, HDMI, DisplayPort, and USB 3.0 ports.

2.4 Power Connection

Connect the power cable to the monitor's power input and then to a wall outlet. Press the power button located on the bottom center of the monitor to turn it on.

3. Operating Instructions

3.1 Basic Operation

- **Power On/Off:** Press the joystick button on the bottom center of the monitor.
- **Menu Navigation:** Use the joystick button to navigate the On-Screen Display (OSD) menu.
- **Input Selection:** Access the OSD menu to select your desired input source (USB-C, HDMI1, HDMI2, DisplayPort).

3.2 OnScreen Control Software

The LG OnScreen Control software allows you to easily adjust monitor settings, split the screen, and manage display options directly from your computer. Download the latest version from the LG website.

3.3 Color Calibration

The monitor includes a color calibration sensor for maintaining color accuracy. Use the LG Calibration Studio software with the provided sensor to perform hardware calibration. This ensures consistent and precise color reproduction, crucial for professional creative work.



Image 3.1: The LG 32UQ85R-W.AUS monitor showing the LG Calibration Studio software interface with the color calibration sensor in use.

4. Key Features

- **32-inch UHD 4K (3840 x 2160) Nano IPS Black with ATW:** Experience stunning detail and deep blacks with advanced Nano IPS Black technology and Advanced True Wide (ATW) polarizer for improved viewing angles.
- **VESA DisplayHDR 400 with DCI-P3 98% (Typ.):** Enjoy vibrant colors and excellent contrast with VESA DisplayHDR 400 certification and wide color gamut coverage, ideal for content creation.
- **USB Type-C with 90W Power Delivery:** Simplify your workspace with a single USB-C connection for video, data, and charging your laptop or other compatible devices.
- **OnScreen Control & LG Calibration Studio:** Manage monitor settings effortlessly with intuitive software and maintain color accuracy with professional-grade calibration tools.
- **AMD FreeSync:** Enjoy smooth, tear-free visuals during gaming or fast-paced content with AMD FreeSync technology.
- **Ergonomic Design:** The stand offers tilt, height, and pivot adjustments for comfortable viewing in various orientations.

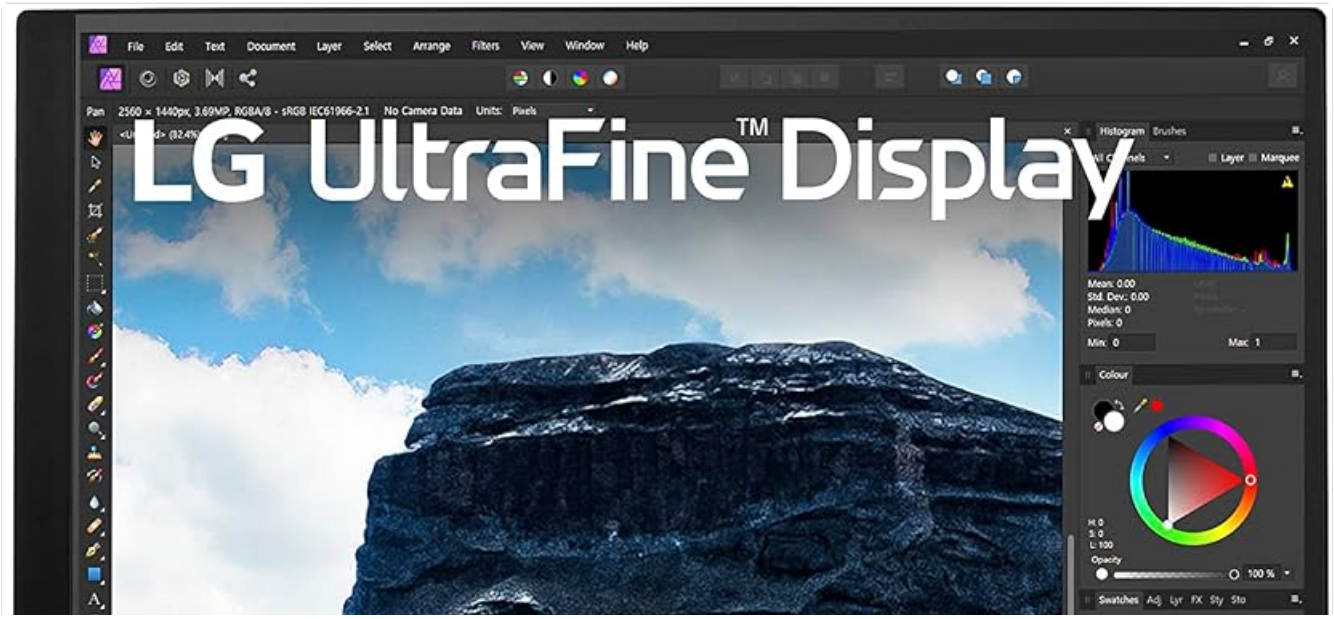




Image 4.1: The monitor shown in a vertical (pivot) orientation, demonstrating its ergonomic flexibility.

Your browser does not support the video tag.

Video 4.1: Official LG video showcasing the features and capabilities of the LG 32UQ85R-W UltraFine Monitor, including its Nano IPS Black panel, color accuracy, and versatile design.

5. Maintenance

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, use a screen-specific cleaning solution applied to the cloth, not directly to the screen.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing. Avoid abrasive cleaners or solvents.
- **Ventilation:** Ensure the monitor's ventilation openings are not blocked to prevent overheating.

6. Troubleshooting

6.1 No Power

- Check if the power cable is securely connected to both the monitor and the wall outlet.
- Verify that the power outlet is functioning correctly.
- Press the power button firmly.

6.2 No Signal

- Ensure the video cable (USB-C, HDMI, or DisplayPort) is securely connected to both the monitor and your computer.
- Select the correct input source using the monitor's OSD menu.
- Check your computer's display settings to ensure the monitor is detected and enabled.

6.3 Display Issues (Flickering, Distorted Image)

- Try a different video cable or port.
- Update your graphics card drivers.
- Reset the monitor to factory settings via the OSD menu.

7. Specifications

Feature	Specification
Brand	LG
Model Number	32UQ85R-W.AUS
Screen Size	32 Inches
Resolution	4K UHD (3840 x 2160)
Display Type	Nano IPS Black
HDR Support	VESA DisplayHDR 400
Color Gamut	DCI-P3 98% (Typ.)
Contrast Ratio	2000:1
Refresh Rate	60 Hz
Response Time	5 Milliseconds (GtG)
Brightness	400 cd/m²

Feature	Specification
Viewing Angle	178 Degrees (H/V)
Connectivity	2x HDMI, 1x DisplayPort, 1x USB Type-C (90W PD), 2x USB 3.0 Downstream
Power Consumption	90 Watts (Max)
Item Weight	15.4 Pounds
Mounting Type	Wall Mount (VESA compatible)

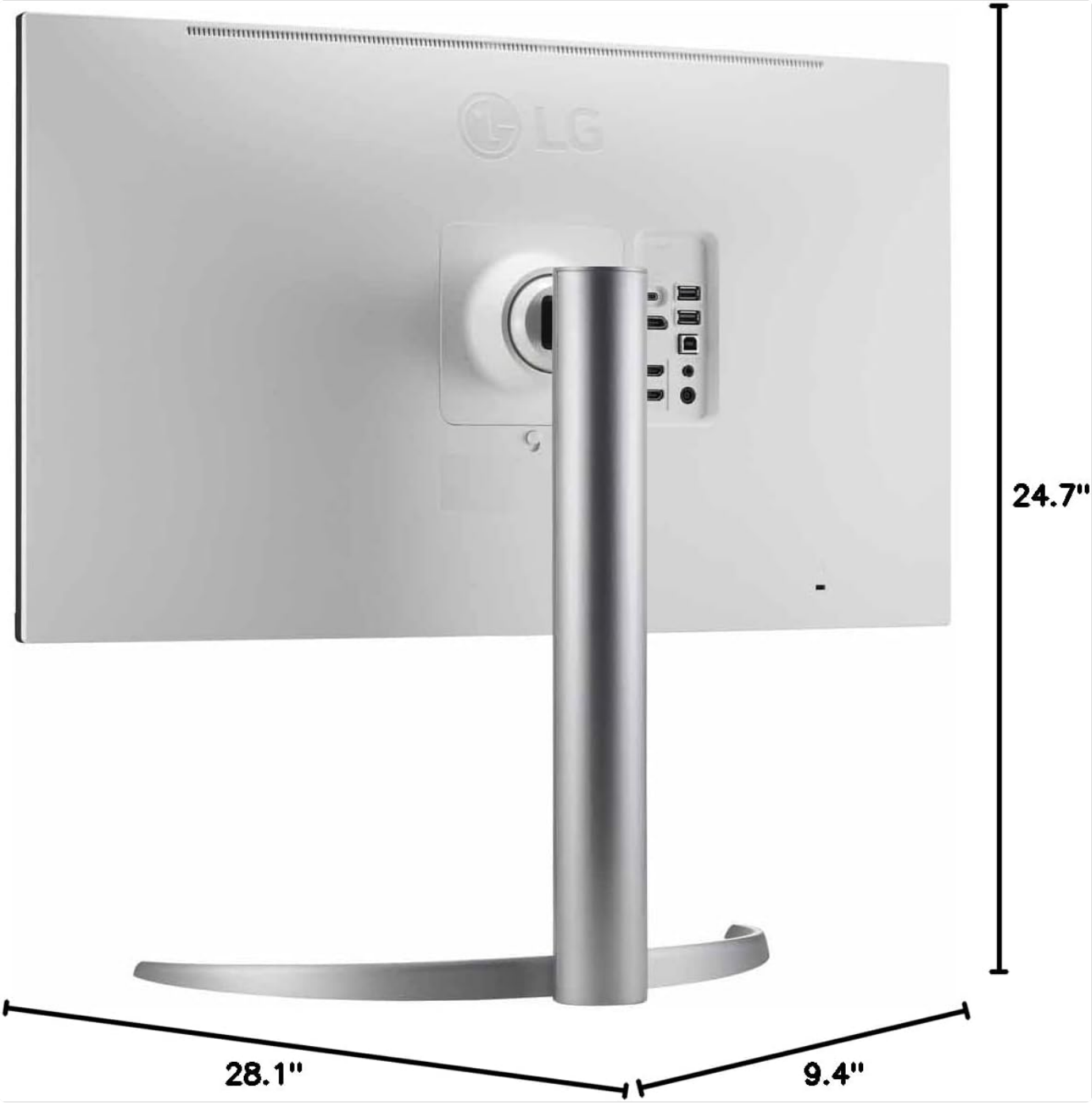


Image 7.1: Dimensional diagram of the LG 32UQ85R-W.AUS monitor, including height, width, and depth.

8. Warranty and Support

Your LG 32UQ85R-W.AUS monitor comes with a 1-Year Parts & Labor warranty. For technical support, warranty claims,

or service inquiries, please visit the official LG Electronics website or contact LG customer service directly. Keep your purchase receipt for warranty validation.
For additional resources and software downloads, visit www.lg.com.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question