

LG 34UC80-B

LG 34UC80-B UltraWide Monitor User Manual

Model: 34UC80-B | Brand: LG

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your LG 34UC80-B 21:9 UltraWide Curved QHD IPS Monitor. Please read this manual thoroughly before operating the device and retain it for future reference.

IMPORTANT SAFETY INFORMATION

Always follow basic safety precautions when using this product to reduce the risk of fire, electric shock, and injury to persons. This includes, but is not limited to:

- Do not expose the monitor to rain or moisture.
- Do not open the monitor casing. High voltage components are inside.
- Ensure proper ventilation. Do not block ventilation openings.
- Use only the power cord and adapter supplied with the monitor.
- Disconnect the power plug from the wall outlet if the monitor will be unused for a long period.

PACKAGE CONTENTS

Verify that all components are present in the package:

- LG 34UC80-B UltraWide Monitor
- Stand Base
- Stand Neck
- Power Cord
- HDMI Cable
- DisplayPort Cable
- USB 3.0 Upstream Cable
- User Manual (this document)

SETUP AND INSTALLATION

1. Assembling the Stand

The LG 34UC80-B monitor features a One Click Stand for easy assembly without tools. Follow these steps:

1. Place the monitor face down on a soft, clean surface (e.g., the foam packaging) to prevent scratches.
2. Align the stand neck with the mounting slot on the back of the monitor.
3. Press firmly until it clicks into place.
4. Attach the stand base to the bottom of the stand neck and secure it.

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Video: Demonstrates the easy, tool-free assembly of the monitor stand. This video shows how to attach the stand neck to the monitor and then the base to the neck, highlighting the "One Click Stand" feature.



Image: Rear view of the LG 34UC80-B monitor with the stand securely attached, showing the clean integration of the stand with the monitor's back panel.

2. Connecting to a PC

The monitor supports Plug and Play functionality. Connect the appropriate cables as described below:

- **HDMI Connection:** Use the supplied HDMI cable to connect your PC to one of the HDMI IN ports (HDMI IN 1 or HDMI IN 2) on the monitor.
- **DisplayPort Connection:** Use the supplied DisplayPort cable to connect your PC to the DP-IN port on the monitor.
- **USB Upstream Connection:** Connect the USB 3.0 upstream cable from your PC to the USB IN port on the monitor to enable the monitor's USB 3.0 Quick Charge ports.
- **Power Connection:** Connect the power cord to the DC-IN port on the monitor and then to a grounded wall outlet.

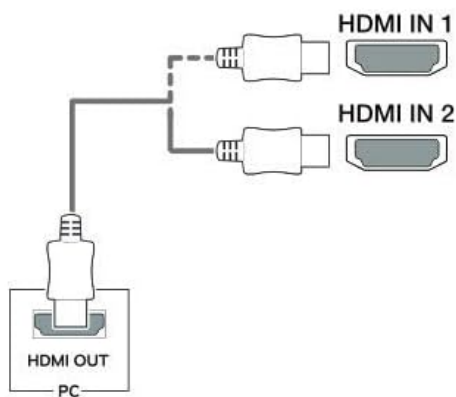
Connecting to a PC

- This monitor supports the *Plug and Play feature.

* Plug and Play: A feature that allows you to add a device to your computer without having to reconfigure anything or install any manual drivers.

HDMI Connection

Transmits digital video and audio signals from your PC to the monitor. Connect your PC to the monitor using the HDMI cable as shown in the illustration below.



! NOTE

- Make sure to use the supplied HDMI cable of the product. Otherwise, this may cause the device to malfunction.
- Use a certified cable with the HDMI logo attached. If you do not use a certified HDMI cable, the screen may not display or a connection error may occur.
- Recommended HDMI cable types
 - High-Speed HDMI®/™ cable
 - High-Speed HDMI®/™ cable with Ethernet

! CAUTION

- Connecting your PC to the monitor using the HDMI cable may cause device compatibility issues.
- Using a DVI to HDMI / DP (DisplayPort) to HDMI cable may cause compatibility issues.

USING THE MONITOR

Press the joystick button, go to **Menu** → **Quick Settings** → **Input**, and then select the input option.

! CAUTION

- Do not press the screen for a prolonged time. This may cause image distortion.
- Do not display a still image on the screen for a prolonged time. This may cause image retention. Use a screensaver if possible.

! NOTE

- When connecting the power cord to the outlet, use a grounded (3-hole) power strip or a grounded power outlet.
- The monitor may flicker when turned on in an area where the temperature is low. This is normal.
- Sometimes red, green, or blue spots may appear on the screen. This is normal.

DIMENSIONS/WEIGHT

Without Stand (WxHxD)

32.2" x 14.2" x 3.5"

Shipping Dimensions (WxHxD)

38.5" x 19.9" x 8.1"

With Stand (WxHxD)

(Down) 32.2" x 17.6" x 9.9" / (Up) 32.2" x 22.4" x 9.9"

With Stand Weight

18.3 lbs

Image: A diagram illustrating how to connect a PC to the monitor using an HDMI cable, showing the HDMI IN 1 and HDMI IN 2 ports.

TROUBLESHOOTING

Nothing is displayed on the screen.	
Is the monitor's power cord plugged in?	<ul style="list-style-type: none">• Check if the power cord is correctly plugged into the power outlet.• Test the AC Power Plug using a lamp or other device.
Is the power LED on?	<ul style="list-style-type: none">• Check the power cable connection and press the power button.
Is the power on and the power LED displaying white?	<ul style="list-style-type: none">• Check that the connected input is enabled (Menu > Quick Settings > Input).
Is the power LED blinking?	<ul style="list-style-type: none">• If the monitor is in sleep mode, move the mouse, or press any key on the keyboard, to switch the display on.• Check if the computer is turned on.
Is the OUT OF RANGE message being displayed?	<ul style="list-style-type: none">• This occurs when signals transferred from the PC (graphics card) are out of the horizontal or vertical frequency range of the monitor. Please see the Product Specification section of this manual to set the appropriate frequency.
Is the No Signal message being displayed?	<ul style="list-style-type: none">• This is displayed when the signal cable between the PC and the monitor is missing or disconnected. Check the cable and reconnect it.
The screen may not be displayed properly when configuring DisplayPort 1.2 in a Mac product.	<ul style="list-style-type: none">• DisplayPort 1.2 may not be supported depending upon the Mac product. Please contact the manufacturer.

Image: A detailed close-up of the monitor's rear input/output ports, including DisplayPort (DP-IN), HDMI IN 1, HDMI IN 2, USB 3.0 upstream, and USB 3.0 downstream ports, and the DC-IN power input.

OPERATING THE MONITOR

On-Screen Control (OSC)

The monitor features an On-Screen Control (OSC) joystick located at the bottom center of the monitor. This joystick allows you to navigate the monitor's settings and features.

- Press the joystick button to access the main menu.
- Move the joystick left/right/up/down to navigate through menu options.
- Press the joystick button again to select an option.
- To change input, press the joystick button, then navigate to **Menu** → **Quick Settings** → **Input**, and select the desired input.

Key Features

- **21:9 UltraWide Curved QHD IPS Display:** Provides an immersive viewing experience with a resolution of 2560x1440.
- **sRGB over 99% / Color Calibrated:** Ensures accurate and consistent color reproduction, suitable for creative professionals.
- **USB 3.0 Quick Charge:** Allows for fast charging of compatible devices connected to the monitor's USB ports.
- **Height/Tilt Adjustable Stand:** Customize the monitor's position for optimal ergonomic comfort.
- **Screen Split 2.0 (PIP Mode):** Enables efficient multitasking by dividing the screen into multiple sections or displaying a picture-in-picture window.

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Video: This video highlights the benefits of the LG UltraWide monitor's QHD resolution and 21:9 aspect ratio for tasks like video editing, audio mixing, and simultaneous gaming and reviewing, demonstrating increased screen real estate and multitasking capabilities.



Image: The LG 34UC80-B monitor showcasing its UltraWide display with a split-screen setup, ideal for professional photo editing workflows, allowing multiple applications or panels to be viewed simultaneously.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a specialized screen cleaner. Avoid using harsh chemicals or abrasive materials.
- **Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing.
- **Ventilation:** Ensure the ventilation openings on the back of the monitor are not blocked to prevent overheating.
- **Power Off:** Always turn off the monitor and unplug it from the power outlet before cleaning or if it will be unused for an extended period.

TROUBLESHOOTING

If you encounter issues with your monitor, refer to the table below for common problems and solutions.

Problem	Solution
Nothing is displayed on the screen.	<ul style="list-style-type: none">• Check if the power cord is correctly plugged into the power outlet.• Test the AC Power Plug using a lamp or other device.
Is the power LED on?	Check the power cable connection and press the power button.

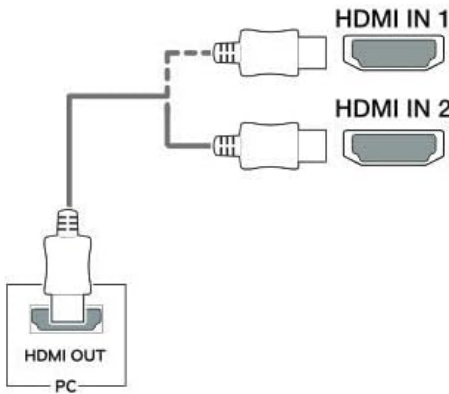
Problem	Solution
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Image: A section from the original manual showing connection instructions and important notes, including cautions about prolonged display of still images and power cord usage.

PRODUCT SPECIFICATIONS

Feature	Detail
Brand	LG
Model Number	34UC80-B
Screen Size	34 Inches
Screen Resolution	2560x1440 (QHD Ultra Wide 1440p)
Aspect Ratio	21:9

Feature	Detail
Panel Type	IPS
Curvature	Curved
Color Depth	10 bits (8bit+FRC), 1.07 Billion Colors
sRGB Coverage	Over 99%
Brightness (cd/m2)	300 cd/m2
Response Time	5ms GTG
Input Ports	1x DisplayPort, 2x HDMI 2.0
USB Ports	1x USB 3.0 Upstream, 2x USB 3.0 Downstream (with Quick Charge)
VESA Mount	100 x 100 mm
Dimensions (with stand, down)	32.2 x 17.6 x 9.9 inches (Width x Height x Depth)
Dimensions (without stand)	32.2 x 14.2 x 3.5 inches (Width x Height x Depth)
Item Weight	1 pounds <i>(Note: This weight is unusually low for a monitor of this size and may be a data entry error in the source information.)</i>
Voltage	100~240V

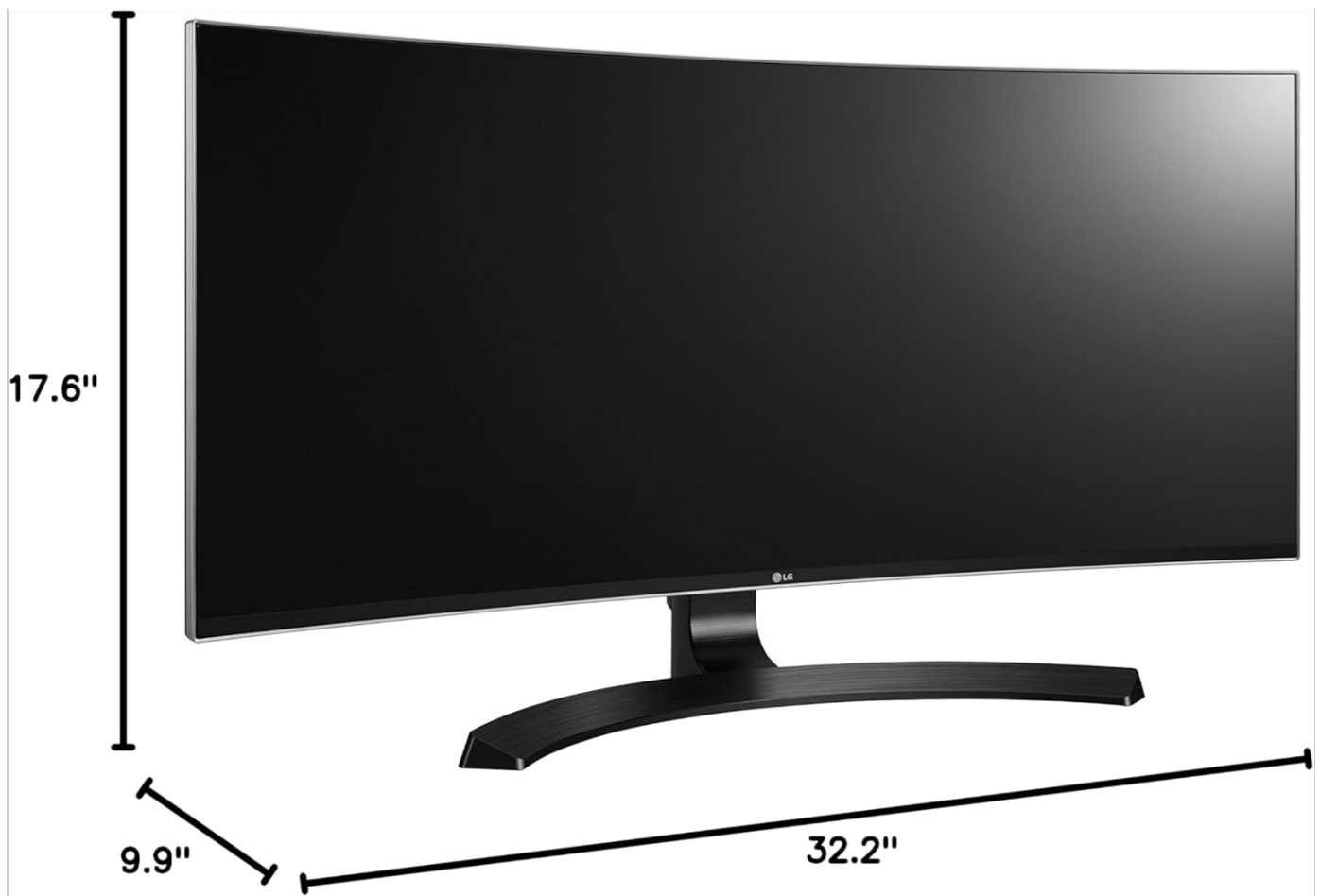


Image: A diagram illustrating the key dimensions of the LG 34UC80-B monitor, including width, height, and depth, both with and without the stand.

