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## LG 34WN650-W

# LG 34WN650-W UltraWide Monitor

## INSTRUCTION MANUAL

### 1. Introduction

The LG 34WN650-W UltraWide Monitor offers an expansive 34-inch 21:9 FHD (2560 x 1080) IPS display, designed to enhance productivity and entertainment. Featuring VESA DisplayHDR 400 and AMD FreeSync technology, it delivers realistic, accurate colors and smooth visuals. Its 3-Side Virtually Borderless Design provides an immersive viewing experience, making it ideal for multitasking, content creation, and general use.



Image: The LG 34WN650-W UltraWide Monitor displaying multiple windows, highlighting its 21:9 aspect ratio for enhanced productivity.

### 2. Setup

Follow these steps to properly set up your LG 34WN650-W UltraWide Monitor:

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts listed in the 'What's in the Box' section are present.
2. **Stand Assembly:** Attach the stand base to the stand neck, then secure the assembled stand to the monitor panel. Refer to the included quick setup guide for detailed diagrams.
3. **Connecting Cables:** Connect the power adapter to the monitor's DC In port and plug it into a power outlet. Connect your computer or device to the monitor using an HDMI or DisplayPort cable. The monitor features two HDMI ports and one DisplayPort input.
4. **USB Connections:** Utilize the USB 3.0 ports on the monitor for connecting peripherals such as a keyboard, mouse, or external storage devices.
5. **Cable Management:** Use the integrated cable management clip on the stand to organize and secure cables, maintaining a tidy workspace.



Image: Rear view of the LG 34WN650-W monitor, showing the stand attachment point and various input ports.



Image: A close-up view of the monitor's input panel, detailing the USB, HDMI, and DisplayPort connections.

### 3. Operating the Monitor

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Familiarize yourself with the monitor's controls and features for optimal performance:

- **Power On/Off:** The power button is typically located on the bottom center of the monitor. Press it to turn the monitor on or off.
- **On-Screen Control (OSC):** Use the joystick button located on the bottom of the monitor to navigate the On-Screen Control menu. This allows you to adjust various settings such as brightness, contrast, picture mode, and input source.
- **Picture Mode:** Select from various preset picture modes (e.g., Custom, Reader, Photo, Cinema, Game) to optimize display settings for different content types.
- **AMD FreeSync:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate, reducing screen tearing and stuttering during gaming. Ensure your graphics card supports AMD FreeSync and enable it in your system settings.

- **Screen Split:** The monitor supports easy multitasking with Screen Split functionality, allowing you to arrange multiple windows efficiently across the ultrawide display. This feature is managed through LG's OnScreen Control software.
- **VESA DisplayHDR 400:** This certification ensures a high dynamic range experience with enhanced contrast and color accuracy, providing a more vibrant and lifelike image.

## 4. Maintenance

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Proper care and maintenance will extend the life 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 Body:** Use a soft, dry cloth to clean the monitor's casing.
- **Ventilation:** Ensure the ventilation openings on the monitor are not blocked to prevent overheating.
- **Power Off When Not in Use:** Turning off the monitor when not in use can help conserve energy and prolong its lifespan.

## 5. Troubleshooting

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If you encounter issues with your monitor, refer to the following common problems and solutions:

- **No Power:**
  - Check if the power cord is securely connected to both the monitor and the power outlet.
  - Verify that the power outlet is functioning correctly.
- **No Signal/Black Screen:**
  - Ensure the video cable (HDMI or DisplayPort) is firmly connected to both the monitor and your computer.
  - Select the correct input source using the monitor's On-Screen Control menu.
  - Try connecting the monitor to another device to rule out a computer issue.
- **Flickering or Distorted Image:**
  - Check the video cable for damage or loose connections.
  - Adjust the display resolution and refresh rate in your computer's display settings to match the monitor's optimal settings (2560 x 1080 at 75Hz).
  - Disable AMD FreeSync if you are experiencing issues, then re-enable it if the problem resolves.
- **No Sound from Built-in Speakers:**
  - Ensure the audio cable (if separate) is connected, or that audio is being transmitted via HDMI/DisplayPort.
  - Check the volume settings on both the monitor and your computer.
  - Verify that the monitor is selected as the default audio output device in your computer's sound settings.

## 6. Specifications

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Key technical specifications for the LG 34WN650-W UltraWide Monitor:

Feature	Specification
Screen Size	34 Inches

Feature	Specification
Screen Resolution	2560 x 1080 Pixels (FHD Ultra Wide)
Aspect Ratio	21:9
Panel Type	IPS Display
HDR Support	VESA DisplayHDR 400
Adaptive Sync	AMD FreeSync
Color Gamut	sRGB 99%
Connectivity	2 x HDMI Port, 1 x DP In Port, 1 x HP Jack, 1 x DC In
Adjustments	Tilt or Height Adjustable Stand
Dimensions (WxHxD)	32.2 x 14.4 x 1.8 inches (Without Stand)
Item Weight	16.9 pounds

**What's in the Box:**

- LG 34WN650-W UltraWide Monitor
- Stand Base and Neck
- Power Adapter
- HDMI Cable
- DisplayPort Cable
- USB Upstream Cable
- User Manual (PDF)



Image: A diagram illustrating the dimensions of the LG 34WN650-W UltraWide Monitor.

## 7. Warranty and Support

Your LG 34WN650-W UltraWide Monitor comes with a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical support, service, or additional information, please visit the official LG website or contact LG customer service.

A detailed User Manual in PDF format is available for download: [User Manual \(PDF\)](#)