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LG 34WR55QK-B

LG 34WR55QK-B UltraWide WQHD Curved Computer Monitor User Manual

Model: 34WR55QK-B

1. Introduction

This manual provides essential information for the safe and efficient use of your LG 34WR55QK-B 34-inch UltraWide WQHD (3440 x 1440) Curved Computer Monitor. Designed for both work and play, this monitor offers an immersive viewing experience with its wide 21:9 aspect ratio and high resolution. Key features include a 100Hz refresh rate, 5ms response time, HDR10 support, Reader Mode, and versatile connectivity options including USB Type-C.

Please read this manual thoroughly before operating the product and retain it for future reference.

2. Setup

2.1 Unpacking and Included Components

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

- LG 34WR55QK-B Monitor
- Power Cable
- HDMI Cable
- USB Type-C Cable

2.2 Stand Assembly

Attach the stand base to the stand neck, then secure the assembled stand to the monitor panel. Ensure all connections are firm. The ergonomic stand allows for flexible height and tilt adjustments.

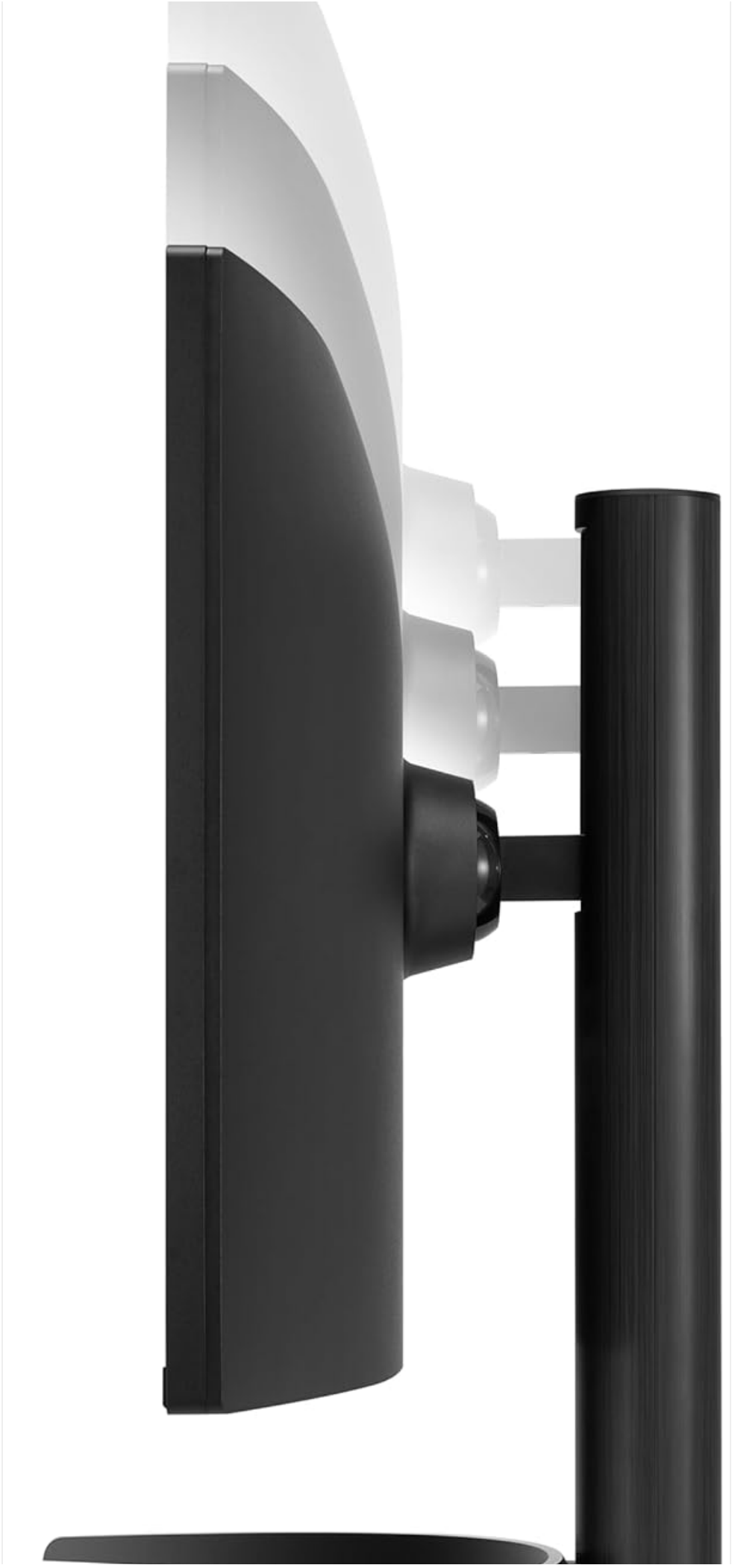

Figure 2.2.1: Monitor with adjustable stand, demonstrating tilt and height flexibility.

2.3 Connecting to a Computer

Connect the monitor to your computer using one of the following methods:

- **USB Type-C:** Connect the supplied USB Type-C cable from your computer to the monitor's USB Type-C port. This single cable can deliver video, data, and up to 65W of power to charge your laptop.
- **HDMI:** Connect an HDMI cable from your computer's HDMI output to one of the monitor's HDMI ports.
- **DisplayPort:** Connect a DisplayPort cable from your computer's DisplayPort output to the monitor's DisplayPort.

Ensure the power cable is connected to the monitor and a power outlet.

Figure 2.3.1: Rear panel connections of the LG 34WR55QK-B monitor.

Video 2.3.1: A user demonstrates the physical setup and port connections of the LG 34-inch UltraWide monitor, highlighting the ease of assembly and various input options.

3. Operating the Monitor

3.1 Power On/Off

Press the power button located on the bottom center of the monitor to turn it on or off.

3.2 OnScreen Control Software

The OnScreen Control software allows you to customize your workspace by splitting the display or adjusting basic monitor options with just a few mouse clicks. This software can be downloaded from LG's official website.

3.3 Multi-Tasking with Picture-by-Picture (PbP)

OnScreen Control supports Picture-by-Picture (PbP), enabling you to configure your monitor to show content from two separate input sources simultaneously on one screen. This feature is ideal for managing large projects or multitasking.

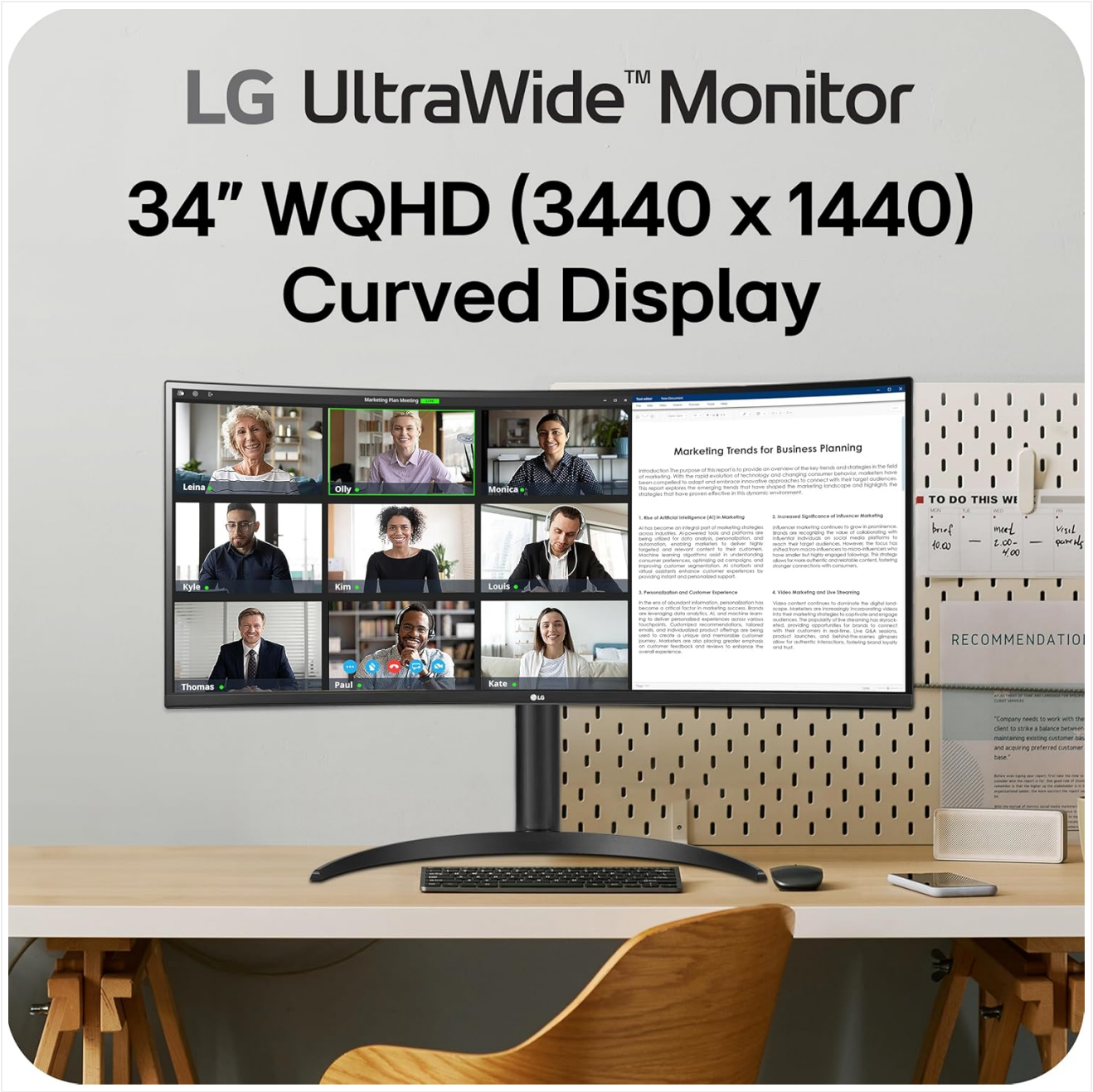

Figure 3.3.1: The monitor displaying two applications in a split-screen configuration.

Video 3.3.1: A brief demonstration of the LG UltraWide monitor's ability to display multiple windows simultaneously, enhancing productivity.

Video 3.3.2: A short video highlighting the 'Two Screens in One' capability of the LG UltraWide monitor, showcasing its split-screen functionality.

3.4 Reader Mode

Reader Mode provides optimal conditions for reading by reducing blue light, which can help alleviate eye strain during extended viewing periods.

3.5 HDR10 and Color Gamut

The monitor supports HDR10, enhancing picture quality with improved contrast and color. It also offers up to 99% sRGB color gamut expression for vibrant and accurate colors.

Figure 3.5.1: Monitor showcasing vibrant color and contrast with HDR10 and sRGB 99%.

4. Maintenance

4.1 Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials.

4.2 General Care

Keep the monitor away from direct sunlight, excessive heat, and moisture. Ensure proper ventilation around the monitor to prevent overheating. Avoid placing heavy objects on the monitor or its cables.

5. Troubleshooting

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

- **No Power:** Ensure the power cable is securely connected to both the monitor and the power outlet. Check if the power outlet is functioning.
- **No Signal:** Verify that the video cable (USB Type-C, HDMI, or DisplayPort) is correctly connected to both the monitor and the computer. Ensure the correct input source is selected on the monitor.
- **Flickering Screen:** Check the video cable for damage or loose connections. Try a different video cable or port. Ensure your graphics card drivers are up to date.
- **Image Quality Issues:** Adjust the monitor's resolution and refresh rate settings on your computer to match the monitor's native resolution (3440 x 1440) and refresh rate (100Hz).

For more detailed troubleshooting or persistent issues, please visit the LG support website or contact customer service.

6. Specifications

Feature	Specification
Brand	LG
Model Number	34WR55QK-B.AUS
Screen Size	34 Inches
Screen Resolution	3440 x 1440 (WQHD)
Max Screen Resolution	3440 x 1440 Pixels
Aspect Ratio	21:9
Refresh Rate	100Hz
Response Time	5ms
HDR Support	HDR10
Color Gamut	Up to 99% sRGB

Feature	Specification
Connectivity	2x HDMI, 1x DisplayPort, 1x USB Type-C (65W PD), 3x USB 3.0 Ports, Headphone Jack
Ergonomics	Tilt/Height Adjustable Stand
Item Weight	15.2 pounds
Product Dimensions	10.2 x 31.9 x 22.4 inches

7. Warranty and Support

7.1 Warranty Information

Your LG 34WR55QK-B monitor is covered by a manufacturer's warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official LG website.

7.2 Customer Support

For technical assistance, product registration, or service inquiries, please contact LG Customer Support. You can find contact information and additional resources on the official LG website: www.lg.com/us/support.