LG 29UM58-P

LG 29UM58-P 21:9 UltraWide Full HD IPS Monitor

USER MANUAL

This manual provides essential information for the safe and efficient use of your LG 29UM58-P monitor. Please read it thoroughly before operation.

1. INTRODUCTION

The LG 29UM58-P is a 29-inch 21:9 UltraWide Full HD IPS monitor designed to enhance your viewing and productivity experience. Featuring a 2560x1080 resolution, sRGB over 99% color accuracy, and various advanced features like Screen Split 2.0, Game Mode, and On-Screen Control, this monitor offers a versatile display solution for both work and entertainment.

Figure 1: LG 29UM58-P 21:9 UltraWide Full HD IPS Monitor.

2. SAFETY INFORMATION

- **Power:** Use only the power cord and adapter supplied with the monitor. Ensure the power outlet is properly grounded.

- **Placement:** Place the monitor on a stable, level surface. Avoid direct sunlight, heat sources, and excessive dust or moisture.

- **Ventilation:** Do not block ventilation openings. Allow adequate space around the monitor for proper airflow.

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth. Avoid liquid cleaners or aerosol sprays.

- **Water and Moisture:** Do not expose the monitor to rain or moisture. Do not place objects filled with liquids on or near the monitor.

- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in your product box:

- LG 29UM58-P Monitor
- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable
- User Manual (this document)
- Installation CD (may contain drivers and software)

4. SETUP

4.1 Assembling the Stand

1. Carefully place the monitor screen-down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the monitor until it clicks into place.
3. Secure the stand base to the stand neck using the provided screw.
4. Lift the monitor carefully and place it on your desk.

4.2 Connecting to a PC

The LG 29UM58-P monitor supports HDMI connectivity.

1. Ensure both the monitor and your computer are powered off.
2. Connect one end of the HDMI cable to the HDMI port on your computer's graphics card.
3. Connect the other end of the HDMI cable to one of the HDMI ports on the back of the monitor.
4. Connect the power cord to the monitor and then to a grounded electrical outlet.

Figure 2: Monitor rear view with connection ports. Connect the HDMI cable to the designated port.

4.3 Powering On

1. Press the power button on the monitor. The power indicator will light up.
2. Power on your computer.
3. The monitor should automatically detect the input signal. If not, use the OSD joystick to select the correct input source.

5. OPERATING THE MONITOR

5.1 On-Screen Display (OSD) Controls

The monitor features a joystick button located at the bottom center for easy navigation of the OSD menu. This single

button allows you to power on/off, adjust volume, change input, and access all OSD settings.

- **Press:** Access OSD menu / Select item.

- **Up/Down:** Navigate menu / Adjust values.

- **Left/Right:** Navigate menu / Adjust values.

- **Hold (Power Off):** Power off the monitor.

5.2 Key Features and Settings

Your browser does not support the video tag.

Video: LG UltraWide: Full HD Resolution. This video demonstrates the benefits of the 21:9 UltraWide aspect ratio for multitasking and immersive viewing experiences.

Screen Split 2.0 (PIP Mode)

This feature allows you to divide the screen into multiple sections for efficient multitasking. You can arrange multiple windows in various layouts, including Picture-in-Picture (PIP) mode, to view several applications simultaneously without overlapping.

Figure 3: Screen Split 2.0 in action, showing multiple applications open side-by-side on the UltraWide display.

Dual Link-up / Dual Controller

Dual Link-up: Connect two separate devices to the monitor and view their displays simultaneously on the screen. This is useful for comparing content from two different sources.

Dual Controller: Control both connected devices with a single keyboard and mouse. This feature requires software installation on both connected PCs.

Game Mode Features

Optimized settings for gaming performance.

- **Black Stabilizer:** Enhances visibility in dark scenes, allowing you to spot enemies hiding in shadows.
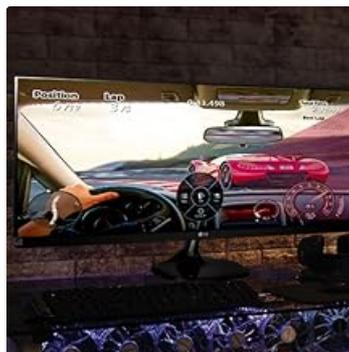- **Dynamic Action Sync:** Minimizes input lag, providing a more responsive gaming experience.

Figure 4: Monitor displaying a game, highlighting the immersive experience and gaming features.

On-Screen Control

This software allows you to easily adjust monitor settings, including picture mode, screen split, and more, using your mouse instead of the physical joystick button. Download the latest version from the LG website.

Dark Room Mode / My Display Presets

Dark Room Mode: Adjusts screen brightness and color temperature to reduce eye strain in low-light environments.

My Display Presets: Customize and save your preferred display settings for different applications or activities, allowing for quick switching between modes.

6. Maintenance

- **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 (ensure it's alcohol-free). Do not spray liquid directly onto the screen.
- **Cleaning the Cabinet:** Use a soft, dry cloth to wipe the monitor's casing. Avoid abrasive cleaners or solvents.
- **Power Off When Not in Use:** To conserve energy and prolong the monitor's lifespan, power it off when not in use for extended periods.

7. Troubleshooting

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

- **No Power:**

  - Ensure the power cord is securely connected to both the monitor and the electrical outlet.
  - Check if the power outlet is functioning by plugging in another device.
  - Verify the monitor's power button is pressed.

- **No Signal / Screen Blank:**

  - Confirm the HDMI cable is properly connected to both the monitor and the computer.
  - Ensure the computer is powered on and not in sleep mode.
  - Use the OSD joystick to manually select the correct input source (HDMI1, HDMI2).
  - Try connecting the monitor to another computer or device to rule out a computer issue.

- **Image is blurry or stretched:**

  - Ensure your computer's display resolution is set to the monitor's native resolution (2560 x 1080).
  - Update your graphics card drivers to the latest version.
  - Check the aspect ratio settings in the monitor's OSD menu.

- **Colors are incorrect:**

  - Adjust color settings (brightness, contrast, color temperature) through the OSD menu.
  - Reset the monitor to factory default settings via the OSD menu.
  - Ensure your graphics card drivers are up to date.

8. Specifications

Feature	Description

Model Number	29UM58-P
Screen Size	29 Inches
Display Type	LCD (IPS Technology)
Resolution	2560 x 1080 (Full HD Ultra Wide)
Aspect Ratio	21:9
Refresh Rate	75 Hz
Response Time	5 Milliseconds
Brightness	250 cd/m2
Contrast Ratio	3000:1
Viewing Angle	178 Degrees (Horizontal/Vertical)
Color Gamut	sRGB over 99%
Connectivity	HDMI (x2)
Adaptive Sync	FreeSync
Special Features	Screen Split 2.0, Dual Link-up, Dual Controller, Game Mode, Black Stabilizer, Dynamic Action Sync, On-Screen Control, Dark Room Mode, My Display Presets
Item Weight	11.5 Pounds
Color	Black

9. WARRANTY INFORMATION

This LG monitor comes with a Limited Warranty. For detailed information regarding warranty coverage, terms, and conditions, please refer to the warranty card included in your product packaging or visit the official LG website. Keep your proof of purchase for warranty claims.

10. SUPPORT

For technical assistance, troubleshooting, or service inquiries, please contact LG Customer Support:

- **Website:** Visit www.lg.com/us/support for drivers, manuals, and FAQs.
- **Phone:** Refer to the contact information provided in your product documentation for regional support numbers.

When contacting support, please have your monitor's model number (29UM58-P) and serial number ready.