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Model: 27MP59G-P

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your LG 27MP59G-P 27-inch Full HD IPS Gaming Monitor. Please read this manual thoroughly before operating the product and retain it for future reference.



Figure 1: LG 27MP59G-P Gaming Monitor. This image shows the monitor displaying a gaming scene with a tank, highlighting its visual capabilities.

2. SETUP

2.1 Unpacking

Carefully unpack the monitor and verify that all components are present. The package should contain:

- LG 27MP59G-P Display
- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable (may vary by region)
- User Manual (this document)

2.2 Assembling the Stand

1. Place the display face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the back of the display. Ensure it clicks securely into place.
3. Attach the stand base to the stand neck. Tighten the screw at the bottom of the base to secure it.

2.3 Connecting the Monitor

Connect the monitor to your computer or other devices using the appropriate cables.

- **Power Connection:** Connect the power cord to the monitor's power input and then to a wall outlet.
- **Video Connection:**
 - **HDMI:** Connect an HDMI cable from your computer's graphics card to the HDMI port on the monitor.
 - **DisplayPort:** Connect a DisplayPort cable from your computer's graphics card to the DisplayPort on the monitor.
 - **VGA:** Connect a VGA cable from your computer's graphics card to the VGA port on the monitor (if available and required).

3. OPERATING INSTRUCTIONS

3.1 Powering On/Off

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

3.2 On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various monitor settings. To access the OSD menu:

1. Press the joystick button to open the main OSD menu.
2. Move the joystick left/right/up/down to navigate through the menu options.
3. Press the joystick button to select an option or confirm a setting.
4. Move the joystick left to exit a submenu or the OSD menu.

3.3 Key Features

- **AMD FreeSync:** This technology synchronizes the monitor's refresh rate with your AMD graphics card's frame rate to reduce screen tearing and stuttering during gaming. Ensure FreeSync is enabled in both the monitor's OSD and your graphics card settings.
- **1ms Motion Blur Reduction:** Reduces motion blur by inserting black frames between displayed frames, resulting in clearer images during fast-paced action. This feature may affect brightness.
- **Black Stabilizer:** Adjusts the brightness of dark areas, making it easier to spot enemies or objects hidden in shadows.
- **Crosshair:** Places a fixed crosshair target in the center of the screen to enhance aiming accuracy in first-person shooter games.
- **On-Screen Control:** Software that allows you to easily adjust monitor settings using your mouse, instead of the physical joystick button. Download the software from the LG website.
- **4 Screen Split:** Software feature that helps organize multiple windows on your screen by dividing the display area into various layouts. Download the software from the LG website.

4. MAINTENANCE

4.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth to gently wipe the screen and exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray cleaner directly onto the screen.

- Avoid using benzene, alcohol, or abrasive cleaners, as these can damage the monitor's surface.

4.2 Storage

If storing the monitor for an extended period, disconnect all cables and pack it in its original packaging or a suitable protective container. Store in a cool, dry place.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Power LED off	Power cord not connected or power outlet issue.	Ensure power cord is securely connected to the monitor and a working power outlet.
No image on screen	Video cable not connected or incorrect input selected.	Check video cable connections (HDMI, DisplayPort, VGA). Select the correct input source via the OSD menu. Ensure the computer is powered on.
Image is blurry or distorted	Incorrect resolution or refresh rate settings.	Set the display resolution to 1920x1080 and refresh rate to 75Hz (or 60Hz) in your computer's display settings.
Screen tearing (FreeSync issue)	AMD FreeSync not enabled or incompatible graphics card.	Ensure FreeSync is enabled in the monitor's OSD and your AMD graphics card's control panel. Verify your graphics card supports FreeSync.

6. SPECIFICATIONS

Feature	Detail
Model Name	LG 27MP59G-P
Screen Size	27 Inches
Panel Type	IPS
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Refresh Rate	75Hz
Response Time	5ms GTG (1ms MBR)
Brightness	250 cd/m ² (Typical)
Contrast Ratio	Mega
Viewing Angle	178°(H)/178°(V)
Color Depth	6bit+A-FRC, 16.7M colors
Color Gamut (CIE 1931)	sRGB over 99%
Surface Treatment	Anti-Glare 3H
Connectivity	1x HDMI, 1x DisplayPort, 1x VGA
Dimensions (WxDxH) with Stand	24.2 x 7.3 x 17.9 inches
Weight with Stand	10.8 pounds
Power Consumption	(Refer to product label for specific values)

7. WARRANTY AND SUPPORT

7.1 Warranty Information

For detailed warranty information, please refer to the warranty card included with your product or visit the official LG website. Warranty terms and conditions may vary by region.

7.2 Customer Support

If you encounter issues not covered in the troubleshooting section or require further assistance, please contact LG Customer Support. You can find contact information on the official LG website or in the support documentation provided with your monitor.

LG Official Website: www.lg.com