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LG 195174015292

LG 27-inch FHD IPS Monitor User Manual

Model: 195174015292

Introduction Safety Contents Setup Operation Maintenance Troubleshooting Specifications Warranty

1. Introduction

This manual provides essential information for the safe and efficient use of your LG 27-inch FHD IPS Monitor. Please read this manual thoroughly before operating the product and retain it for future reference. This monitor features a 27-inch Full HD (1920 x 1080) IPS display with a 100Hz refresh rate and 5ms response time, enhanced with AMD FreeSync Premium technology for a smooth viewing experience.



Figure 1: Front view of the LG 27-inch FHD IPS Monitor, showcasing its virtually borderless design.

2. Safety Information

Always observe the following safety precautions to prevent electric shock, fire, or damage to the product.

- Do not place the monitor near heat sources or in direct sunlight.
- Ensure proper ventilation around the monitor. Do not block ventilation openings.
- Use only the power cord and adapter supplied with the monitor.
- Do not insert any metallic objects into the monitor's openings.
- If smoke, strange noises, or odors are emitted from the monitor, immediately unplug the power cord and contact customer service.
- Avoid touching the screen with sharp objects or applying excessive pressure.

3. Package Contents

Verify that all items are present in your product box. If any items are missing or damaged, contact your retailer.

- LG 27-inch FHD IPS Monitor
- Stand Base
- Stand Neck
- Power Adapter
- Power Cord
- HDMI Cable

- User Manual (this document)

4. Setup

4.1. Assembling the Stand

1. Place the monitor screen face down on a soft, clean cloth to prevent scratches.
2. Attach the stand neck to the back of the monitor by aligning the tabs and pushing until it clicks into place.
3. Secure the stand base to the stand neck using the captive screw at the bottom of the base. Tighten by hand.



Figure 2: Rear view of the monitor showing the stand assembly. Ensure the stand neck is securely fastened to the monitor body and the base.

4.2. Connecting the Monitor

Before connecting, ensure the monitor and your computer are powered off and unplugged.

1. **Power Connection:** Connect the power adapter to the monitor's power input port, then plug the power cord into the adapter and a wall outlet.
2. **HDMI Connection:** Connect one end of the HDMI cable to the HDMI port on your computer's graphics card and the other end to the HDMI port on the monitor.

3. **Power On:** Plug in the power cords for both the monitor and your computer. Press the power button on the monitor and then on your computer.



Figure 3: Detailed view of the monitor's rear connection ports. Locate the HDMI input and the power input for proper connection.

5. Operating Instructions

5.1. Power On/Off

To power on the monitor, press the joystick button located at the bottom center of the monitor. Press it again to access the OSD menu, or press and hold it for a few seconds to power off the monitor.

5.2. On-Screen Display (OSD) Menu

The OSD menu allows you to adjust various settings of your monitor. Use the joystick button to navigate the menu.

- **Input:** Select the input source (e.g., HDMI).
- **Picture:** Adjust brightness, contrast, sharpness, and color temperature.
- **Game Adjust:** Configure settings like AMD FreeSync Premium and Black Stabilizer.
- **General:** Access language settings, power-saving options, and factory reset.

5.3. Key Features

- **AMD FreeSync Premium:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate, eliminating screen tearing and stuttering for smoother gameplay. Enable this feature in the monitor's OSD menu under 'Game Adjust' and ensure it is also enabled in your graphics card settings.
- **Reader Mode:** Reduces blue light emissions to help lessen eye fatigue during extended reading sessions. Activate this mode via the OSD menu.
- **Black Stabilizer:** Enhances visibility in dark scenes, making it easier to spot objects or enemies hidden in shadows. Adjust this setting in the OSD menu under 'Game Adjust'.
- **IPS Display:** Provides vivid color and clarity at wide viewing angles, ensuring consistent image quality from various positions.

6. Maintenance

6.1. Cleaning the Monitor

- Always unplug the monitor before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild screen cleaner.
- Do not spray cleaner directly onto the screen.
- Avoid using abrasive cleaners, waxes, or solvents.

6.2. Storage

If storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place away from direct sunlight and extreme temperatures.

7. Troubleshooting

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

Problem	Possible Cause	Solution
No image on screen	Power cable not connected; Input source incorrect; Computer in sleep mode.	Check power connections; Select correct input source via OSD; Wake up computer.
Image is blurry or distorted	Resolution setting incorrect; Cable connection loose.	Set display resolution to 1920x1080; Ensure HDMI cable is securely connected.
Screen tearing/stuttering	AMD FreeSync Premium not enabled.	Enable AMD FreeSync Premium in both monitor OSD and graphics card settings.
Monitor not turning on	No power to the monitor.	Check power cord and adapter connections; Try a different power outlet.

If the problem persists after trying these solutions, please contact LG customer support.

8. Specifications

Feature	Specification
Screen Size	27 Inches
Display Type	IPS
Resolution	1920 x 1080 (FHD)
Refresh Rate	100 Hz
Response Time	5ms
Aspect Ratio	16:9
Brightness (Typical)	250 cd/m²
Contrast Ratio (Typical)	1300:1

Feature	Specification
Color Gamut (Typical)	99% sRGB
Connectivity	HDMI
Special Features	AMD FreeSync Premium, Reader Mode, Black Stabilizer
Dimensions (W x H x D)	24.1 x 18 x 7.9 inches (with stand)
Weight	12 pounds

9. Warranty and Support

Your LG monitor is covered by a limited warranty. For detailed warranty information, please refer to the warranty card included with your product or visit the official LG website. For technical support, service inquiries, or to purchase replacement parts, please contact LG customer service through their official channels.
LG Customer Support: Please visit www.lg.com/us/support for contact information and resources.

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