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- › LG /
- › LG 24 inch FHD Monitor (Model 195174015933) User Manual

LG 195174015933

LG 24 inch FHD Monitor User Manual

Model: 195174015933

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your LG 24 inch FHD Monitor. Please read this manual thoroughly before operating your monitor and retain it for future reference. This monitor features a 24-inch Full HD (1920x1080) IPS display with a 100Hz refresh rate, 5ms response time, and AMD FreeSync technology for a smooth visual experience.

2. SETUP

2.1 Unpacking

Carefully remove all components from the packaging. Ensure all items listed in the packing list are present. Keep the packaging materials for future transport or service needs.

2.2 Stand Assembly

1. Place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand base to the stand neck. Secure it with the provided screw.
3. Align the assembled stand with the mounting slot on the back of the monitor. Push firmly until it clicks into place.



Figure 2.2.1: Front view of the LG 24 inch FHD Monitor with the stand assembled.

2.3 Connecting Cables

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

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



Figure 2.3.1: Back view of the LG 24 inch FHD Monitor, highlighting the HDMI and power input ports.

2.4 Initial Power-On

After connecting all cables, power on your computer, then press the power button on the monitor. The monitor should automatically detect the input signal.

3. OPERATING INSTRUCTIONS

3.1 Power Button and OSD Joystick

The monitor features a single joystick button located at the bottom center for power control and On-Screen Display (OSD) menu navigation.

- **Power On/Off:** Press the joystick button once to turn the monitor on. Press and hold for a few seconds to turn it off.
- **OSD Menu Access:** With the monitor on, press the joystick button once to bring up the main OSD menu.
- **Navigation:** Move the joystick up, down, left, or right to navigate through menu options. Press the joystick to select an option.

3.2 OSD Menu Functions

The OSD menu allows you to adjust various display settings.

- **Picture:** Adjust brightness, contrast, sharpness, and color temperature.
- **Color:** Fine-tune color settings, including gamma and individual RGB levels.
- **Input:** Manually select the input source (e.g., HDMI).
- **General:** Access settings for language, OSD transparency, and power-saving options.

3.3 Special Features

- **AMD FreeSync Premium:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate, reducing screen tearing and stuttering in games. Ensure FreeSync is enabled in both the monitor's OSD and your graphics card settings.
- **Reader Mode:** Reduces blue light emissions to provide optimal conditions for reading, minimizing eye strain during extended use. Activate this mode through the OSD menu.
- **Motion Blur Reduction (MBR):** Improves clarity of fast-moving objects by reducing motion blur. This feature is ideal for gaming and can be enabled via the OSD.

4. MAINTENANCE

4.1 Cleaning the Monitor

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a specialized screen cleaner.
- Do not spray cleaner directly onto the screen. Apply it to the cloth first.
- Avoid using abrasive cleaners, alcohol, benzene, or thinners, as these can damage the screen or casing.

4.2 Storage

If storing the monitor for an extended period, disconnect all cables, pack it in its original packaging, and store it in a dry, cool place away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No power	Power cable not connected or power outlet faulty.	Ensure the power cable is securely connected to both the monitor and a working power outlet.
No signal / "No Signal" message	Input cable not connected or incorrect input source selected.	Check that the HDMI cable is securely connected to both the monitor and the computer. Use the OSD menu to select the correct input source.
Screen is blank or flickering	Incorrect resolution or refresh rate settings. Faulty cable.	Adjust the display resolution and refresh rate on your computer to match the monitor's specifications (1920x1080, 100Hz). Try a different HDMI cable.
Colors appear distorted	Color settings are incorrect.	Reset color settings to factory defaults via the OSD menu or adjust them manually.

6. SPECIFICATIONS

Detailed technical specifications for the LG 24 inch FHD Monitor.

Feature	Specification
Brand	LG
Model Name	LG 24 inch FHD (1920x1080)
Model Number	195174015933
Screen Size	24 Inches
Display Type	LED IPS
Resolution	1920 x 1080 (FHD 1080p)
Aspect Ratio	16:9
Refresh Rate	100 Hz
Response Time	5 Milliseconds
Brightness	250 cd/m ²
Contrast Ratio	1200:1
Color Gamut	sRGB 99% (CIE1931)
Connectivity Technology	HDMI
Total Number of HDMI Ports	1
Adaptive Sync	AMD FreeSync Premium
Additional Features	Tilt Adjustment, Reader Mode, Motion Blur Reduction
Item Dimensions (D x W x H)	21.3"D x 16.3"W x 7.9"H
Item Weight	6.5 pounds
Color	Black

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 require technical assistance or have questions not covered in this manual, please contact LG customer support. Contact details can typically be found on the LG official website or on your product's packaging.