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LG 24MR400-B

LG 24MR400-B 24-inch FHD IPS Monitor User Manual

Model: 24MR400-B

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your LG 24MR400-B 24-inch FHD IPS Monitor. Please read this manual thoroughly before operating the product and retain it for future reference. The LG 24MR400-B monitor features a 24-inch Full HD (1920 x 1080) IPS display, AMD FreeSync technology, a 100Hz refresh rate, and a 3-side borderless design for an immersive viewing experience.



Figure 1: Front view of the LG 24MR400-B monitor.

2. SAFETY INFORMATION

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.
- 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 sounds, or odors occur, immediately unplug the power cord and contact customer support.
- Keep the monitor away from water and high humidity environments.

3. PACKAGE CONTENTS

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

- LG 24MR400-B Monitor Display
- Stand Base
- Stand Neck
- Power Cord
- HDMI Cable
- User Manual (this document)

4. SETUP

4.1 Assembling the Stand

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





Figure 2: Side view illustrating the monitor's profile and stand attachment.

4.2 Connecting Cables

Connect the necessary cables to the monitor and your computer.

- **Power Connection:** Connect the power cord to the monitor's power input and then to a wall outlet.
- **Video Connection:**
 - **HDMI:** Connect one end of the HDMI cable to the monitor's HDMI port and the other end to the HDMI port on your computer.
 - **D-Sub (VGA):** Connect one end of the D-Sub cable to the monitor's D-Sub port and the other end to the D-Sub port on your computer.



Figure 3: Rear view displaying the available connection ports (HDMI, D-Sub, Power).

4.3 Initial Power-On

After connecting all cables, press the power button located on the bottom center of the monitor to turn it on. The monitor will automatically detect the input signal.

5. OPERATING THE MONITOR

5.1 OnScreen Control

The OnScreen Control software allows you to customize your workspace by splitting the display or adjusting basic monitor options with a few mouse clicks. Download the latest version from the LG website.

5.2 Reader Mode

Reader Mode provides optimal conditions for reading by reducing blue light emissions, which can help reduce eye strain during extended viewing periods. Activate this mode through the monitor's OSD (On-Screen Display) menu or OnScreen Control software.

5.3 AMD FreeSync™

AMD FreeSync™ technology synchronizes the monitor's refresh rate with your graphics card's frame rate, eliminating screen tearing and stuttering for a smoother gaming experience. Ensure your graphics card supports AMD FreeSync™ and enable it in your graphics card settings.

5.4 Dynamic Action Sync

Dynamic Action Sync (DAS) minimizes input lag, providing a more responsive gaming experience. This feature processes input signals faster, allowing you to react quickly in fast-paced games.

5.5 Black Stabilizer

Black Stabilizer brightens dark areas of the screen, making it easier to spot enemies or objects hidden in shadows during gameplay. Adjust this setting via the OSD menu to suit your preferences.

5.6 Crosshair

The Crosshair feature places a fixed crosshair target in the center of the screen, enhancing aiming precision in first-person shooter games. This can be enabled through the OSD menu.

5.7 Ergonomic Design

The monitor's stand allows for tilt adjustment. Gently hold the top and bottom edges of the monitor and tilt it forward or backward to achieve your desired viewing angle.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your monitor.

- 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. Do not spray cleaner directly onto the screen.
- Cleaning the Casing:** Use a soft, dry cloth to wipe the monitor casing. Avoid using abrasive cleaners or solvents.
- Power Off When Not in Use:** Turn off the monitor when not in use for extended periods to conserve energy and prolong its lifespan.

7. TROUBLESHOOTING

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

Problem	Possible Solution
No power / Power LED off	Ensure the power cord is securely connected to the monitor and the power outlet. Check if the power outlet is functioning correctly. Press the power button on the monitor.
No image on screen	Verify that the video cable (HDMI or D-Sub) is securely connected to both the monitor and the computer. Ensure the correct input source is selected on the monitor (use the OSD menu). Check if the computer is powered on and not in sleep mode.
Image is blurry or distorted	Adjust the resolution and refresh rate settings on your computer to match the monitor's native resolution (1920x1080 @ 100Hz). Check the video cable for damage or loose connections.

8. SPECIFICATIONS

Feature	Detail
Model Name	LG 24MR400-B
Screen Size	24 inches
Panel Type	IPS
Resolution	1920 x 1080 (FHD)
Refresh Rate	100Hz
Aspect Ratio	16:9
Connectivity	HDMI, D-Sub
Special Features	AMD FreeSync™, Reader Mode, OnScreen Control, Dynamic Action Sync, Black Stabilizer, Crosshair
Dimensions (WxHxD)	21.3 x 16.3 x 7.9 inches (with stand)
Weight	5.28 pounds (with stand)

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official LG website. For technical support, driver downloads, or service inquiries, please visit the LG support portal or contact LG customer service.

LG Official Website: www.lg.com

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