

LG 24MK600M-B

LG 24MK600M-B 24-inch Full HD IPS Monitor User Manual

Model: 24MK600M-B

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your LG 24MK600M-B Full HD IPS monitor. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

The LG 24MK600M-B is a 24-inch class (23.8" measured diagonally) Full HD (1920 x 1080) IPS display designed for clear visuals and true color reproduction. Key features include:

- 24-inch Full HD (1920 x 1080) IPS display
- Ultra-slim bezel design
- Radeon FreeSync technology for smooth visuals
- Dual HDMI inputs for versatile connectivity
- On-Screen Control for easy settings adjustment
- 75 Hz refresh rate

2. PACKAGE CONTENTS

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

- Monitor display panel
- Monitor stand base
- Monitor stand neck
- User manual (this document)
- Power cord

- HDMI cable
- Setup guide

3. SETUP

3.1 Assembling the Stand

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

3.2 Connecting the Monitor

Ensure all devices are powered off before making connections.

1. **Connect Video Cable:** Connect one end of the provided HDMI cable to an HDMI port on your computer or other video source. Connect the other end to one of the HDMI IN ports on the back of the monitor. The LG 24MK600M-B supports dual HDMI inputs.
2. **Connect Power:** Connect the power cord to the monitor's power input port, then plug the other end into a grounded electrical outlet.



Figure 1: Front view of the LG 24MK600M-B monitor, showcasing its slim bezels and stand.

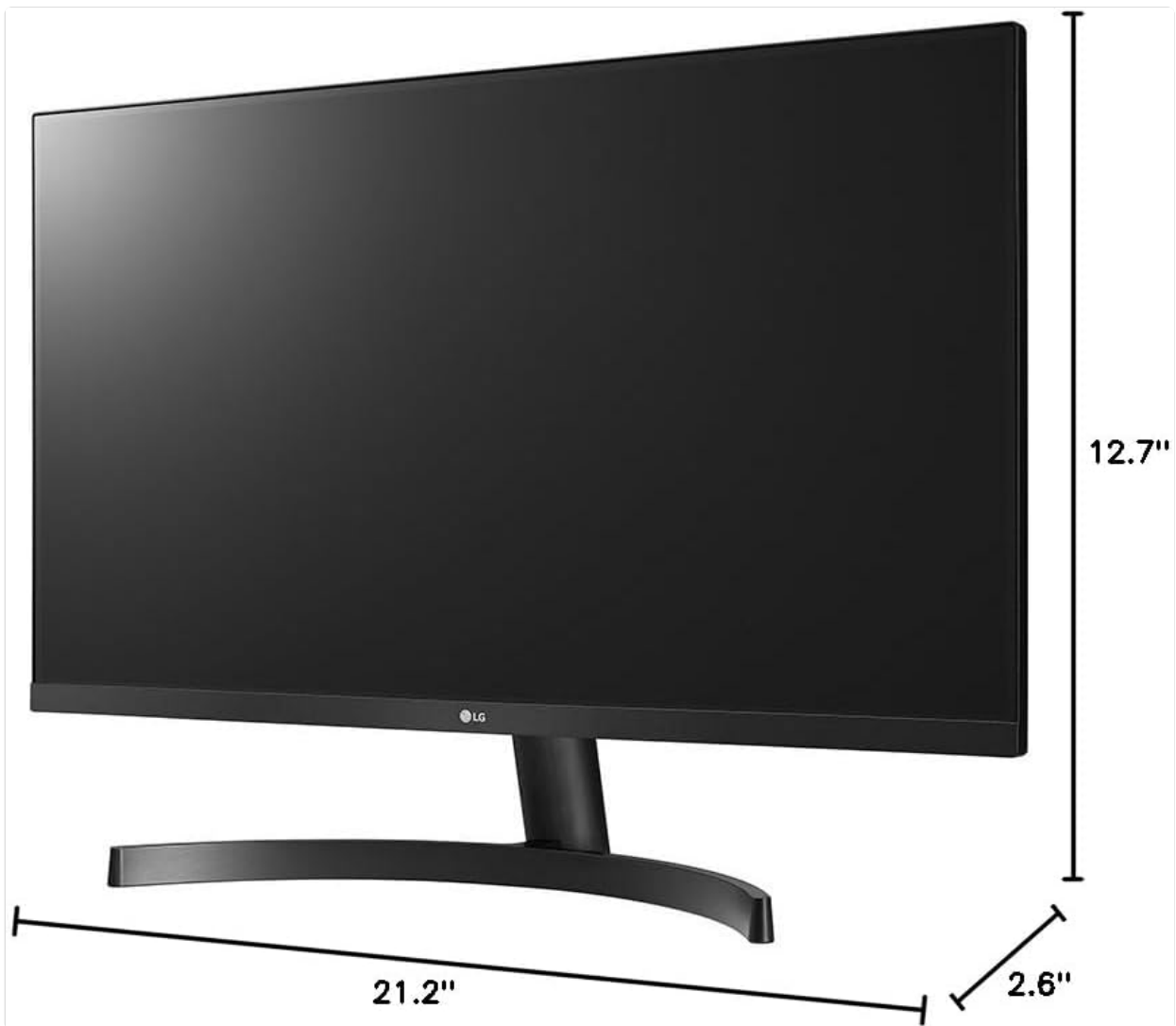


Figure 2: Side view with dimensions of the LG 24MK600M-B monitor.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

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

4.2 Using the On-Screen Control (OSC) Joystick

The joystick button allows you to navigate the monitor's On-Screen Display (OSD) menu and adjust various settings.

- **Press:** Access the main OSD menu or confirm a selection.
- **Move Up/Down:** Navigate through menu options or adjust values.
- **Move Left/Right:** Navigate through sub-menus or adjust values.

4.3 Adjusting Settings

From the OSD menu, you can adjust settings such as:

- **Picture:** Brightness, Contrast, Sharpness, Gamma, Color Temperature.
- **Game Adjust:** Response Time, Black Stabilizer, FreeSync (if enabled).
- **Input:** Select between HDMI 1 and HDMI 2.
- **General:** Language, OSD Lock, Power LED.

4.4 Radeon FreeSync Technology

Radeon FreeSync technology synchronizes the monitor's refresh rate with your AMD graphics card's frame rate to reduce tearing and stuttering during gaming. Ensure your graphics card drivers are up to date and FreeSync is enabled in your graphics card settings.

5. MAINTENANCE

5.1 Cleaning the Monitor

To clean the monitor, ensure it is powered off and unplugged. Use a soft, lint-free cloth lightly dampened with water or a specialized screen cleaner. Avoid using abrasive cleaners, alcohol, or ammonia-based solutions, as these can damage the screen surface.

5.2 Storage

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

6. TROUBLESHOOTING

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

Problem	Possible Solution
No power	Ensure the power cord is securely connected to both the monitor and a working electrical outlet. Press the joystick button to turn on the monitor.
No signal / Screen blank	Check that the HDMI cable is properly connected to both the monitor and the computer. Ensure the correct input source is selected in the OSD menu (HDMI 1 or HDMI 2). Verify the computer is powered on and not in sleep mode.
Screen flickering	Check the video cable connection. Ensure your graphics card drivers are up to date. Try adjusting the refresh rate in your computer's display settings.
Image too dark/bright	Adjust the Brightness and Contrast settings in the monitor's OSD menu.

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

7. SPECIFICATIONS

Feature	Specification
Model Name	24MK600M-B
Screen Size	23.8 Inches (24-inch class)
Panel Type	IPS
Resolution	1920 x 1080 (Full HD)

Feature	Specification
Aspect Ratio	16:9
Refresh Rate	75 Hz
Video Inputs	2 x HDMI
Special Features	Radeon FreeSync, Ultra Slim Bezel, On Screen Control, DAS Mode
Dimensions (WxHxD) with Stand	21.2 x 16.4 x 7.2 inches
Weight with Stand	6.8 pounds
Color	Black
Voltage	100~240V (50/60Hz)

8. WARRANTY AND SUPPORT

Your LG 24MK600M-B monitor is covered by a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, service, or warranty claims, please visit the official LG website or contact LG customer service in your region. Keep your purchase receipt as proof of purchase for warranty purposes.