LG 27MK60TM-B

LG 27MK60TM-B 27-inch Full HD IPS LED Monitor User Manual

Model: 27MK60TM-B

1. Introduction

This manual provides essential information for the safe and efficient use of your LG 27MK60TM-B 27-inch Full HD IPS LED Monitor. Please read it thoroughly before operating the device and retain it for future reference.
The LG 27MK60TM-B is a 27-inch Full HD (1920 x 1080) IPS LED monitor designed for clear and vibrant visuals. It features AMD Radeon FreeSync technology for smooth gaming, a virtually borderless design, and multiple connectivity options including dual HDMI and D-Sub ports.

2. Safety Information

- Always use the power cord and adapter supplied with the monitor.
- Do not block ventilation openings.
- Keep the monitor away from water and excessive moisture.
- Avoid placing the monitor in direct sunlight or near heat sources.
- Clean the monitor screen and exterior with a soft, dry cloth. Do not use liquid cleaners or aerosol sprays directly on the screen.
- Ensure proper grounding for electrical safety.
- Do not attempt to repair the monitor yourself. Refer all servicing to qualified service personnel.

3. Package Contents

Verify that all items are present in your product box:

- LG 27MK60TM-B Monitor Display
- Monitor Stand (Base and Neck)
- Power Adapter and Power Cord
- HDMI Cable
- User Manual (this document)

- Other documentation or software CD (if applicable)

4. Setup and Assembly

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 monitor panel. 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.



Figure 4.1: Front view of the LG 27MK60TM-B monitor with its stand. This image shows the monitor's virtually borderless display and the ergonomic stand.

4.2 Connecting the Monitor

1. **Power Connection:** Connect the power adapter to the monitor's power input port, then plug the power cord into a wall outlet.
2. **Video Connection:**
    - **HDMI:** Connect one end of the HDMI cable to the HDMI port on your computer and the other end to one of the HDMI ports on the monitor.
    - **D-Sub (VGA):** Connect one end of the D-Sub cable to the D-Sub port on your computer and the other end to the D-Sub port on the monitor.
3. **Audio Connection (Optional):** If you wish to use external speakers or headphones, connect them to the

Headphone Out port on the monitor.



Figure 4.2: Rear view of the LG 27MK60TM-B monitor, highlighting the D-Sub, dual HDMI, and Headphone Out ports.

4.3 VESA Wall Mount Installation (Optional)

The monitor supports VESA standard mounting (75 x 75 mm). To install on a wall mount or desk arm, remove the stand and attach the VESA compatible bracket to the monitor's rear mounting holes. Follow the instructions provided with your VESA mounting kit.

5. Operating the Monitor

5.1 Power On/Off

Press the power button (usually a joystick-type button located at the bottom center of the monitor) to turn the monitor on or off.

5.2 On-Screen Display (OSD) Menu

The monitor's settings can be adjusted using the On-Screen Display (OSD) menu, typically controlled by the joystick button. Press the joystick button to access the main menu. Navigate through options using the joystick (up/down/left/right) and press to select.
Common OSD settings include:

- **Picture:** Brightness, Contrast, Sharpness, Gamma, Color Temperature.

- **Color:** Red, Green, Blue adjustments.
- **Input:** Select between HDMI 1, HDMI 2, or D-Sub inputs.
- **General:** Language, Power LED, OSD Lock.
- **Game Adjust:** Response Time, FreeSync (if connected to a compatible AMD graphics card).

5.3 AMD Radeon FreeSync™ Technology

This monitor supports AMD Radeon FreeSync technology, which synchronizes the refresh rate of the display with the frame rate of your AMD graphics card. This helps eliminate screen tearing and stuttering for a smoother gaming experience. Ensure FreeSync is enabled in both the monitor's OSD menu and your AMD graphics card settings.

5.4 OnScreen Control Software

LG's OnScreen Control software allows you to easily adjust monitor settings, including picture mode, screen split, and monitor controls, directly from your computer's desktop. Download the latest version of the software from the official LG website.

6. Maintenance

- **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 (non-ammonia based) and wipe carefully. Do not spray liquid directly onto the screen.
- **Cleaning the Cabinet:** Use a soft, dry cloth to wipe the monitor's casing. Avoid abrasive cleaners.
- **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

Problem	Possible Cause	Solution
No power	Power cord not connected; power outlet not working.	Ensure power cord is securely connected to the monitor and a working power outlet. Check if the power adapter is properly connected.
No signal / Screen blank	Video cable not connected; incorrect input selected; computer in sleep mode.	Check video cable connections (HDMI/D-Sub) to both monitor and computer. Select the correct input source via the OSD menu. Wake up the computer.
Screen flickering or unstable image	Loose video cable; incompatible resolution/refresh rate; interference.	Securely connect the video cable. Adjust the display resolution and refresh rate on your computer to match the monitor's specifications. Move away from other electronic devices.
Colors appear incorrect	Color settings incorrect; faulty cable.	Adjust color settings in the OSD menu. Try a different video cable.

8. Specifications

Model Name	LG 27MK60TM-B

Display Size	27 Inches
Panel Type	IPS LED
Resolution	1920 x 1080 (Full HD)
Response Rate	5ms (1ms Motion Blur Reduction with FreeSync)
Surface Treatment	Anti-glare, 3H Hardness
Connectivity	2 x HDMI, 1 x D-Sub, 1 x Headphone Out
Features	AMD Radeon FreeSync, On Screen Control, Virtually Borderless Design
VESA Compatibility	75 x 75 mm
Dimensions (with Stand)	28.7 x 23.7 x 9.1 inches (W x H x D)
Weight (with Stand)	14.02 pounds

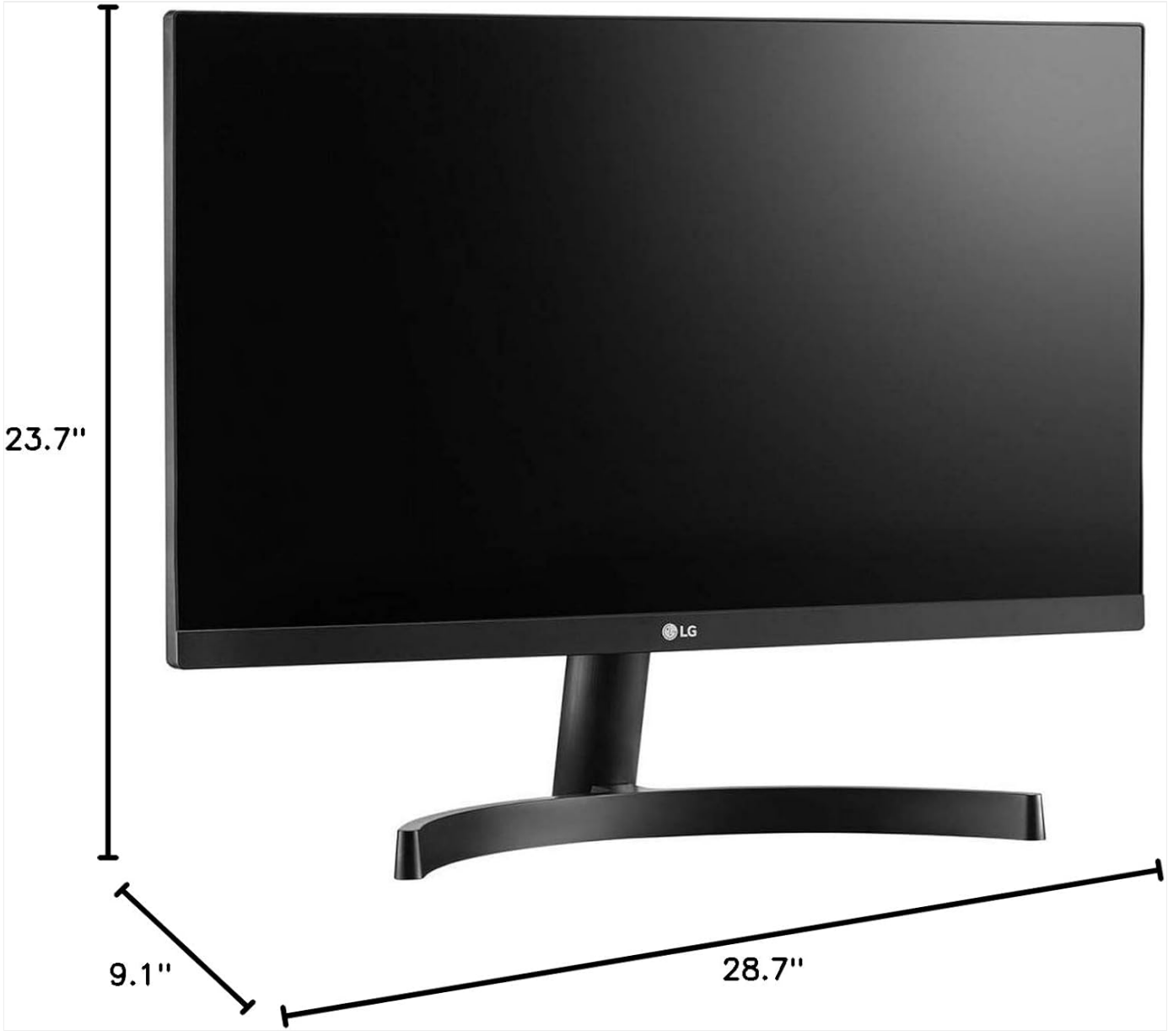


Figure 8.1: Dimensional view of the LG 27MK60TM-B monitor, showing its width, height, and depth.

9. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official LG Electronics website. You can find detailed support resources, driver downloads, and contact information there.

LG Official Website: www.lg.com

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