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> [LG 27MK600M-B IPS Monitor User Manual](#)

LG 27MK600M-B

LG 27MK600M-B IPS Monitor User Manual

Model: 27MK600M-B | Brand: LG

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your LG 27MK600M-B IPS Monitor. Please read this manual thoroughly before operating your device to ensure safe and optimal performance.



Figure 1: LG 27MK600M-B IPS Monitor.

Key Features:

- 27-inch Full HD (1920 x 1080) IPS Display
- 75 Hz Refresh Rate
- 3-Side Virtually Borderless Design
- Radeon FreeSync™ Technology
- Smart Energy Saving
- Dual HDMI Input
- On Screen Control with Screen Split

2. SETUP

2.1 Package Contents

Verify that all components are present in the package:

- LG 27MK600M-B Monitor
- Stand Base and Stand Body
- Power Cord
- HDMI Cable
- User Manual (this document)

2.2 Assembling the Stand

Follow these steps to attach the stand to your monitor:

1. Place the monitor face down on a soft cloth to protect the screen.
2. Attach the stand body to the monitor.
3. Attach the stand base to the stand body and secure it with the provided screw.

Detailed dimensions of the monitor with stand are shown below:

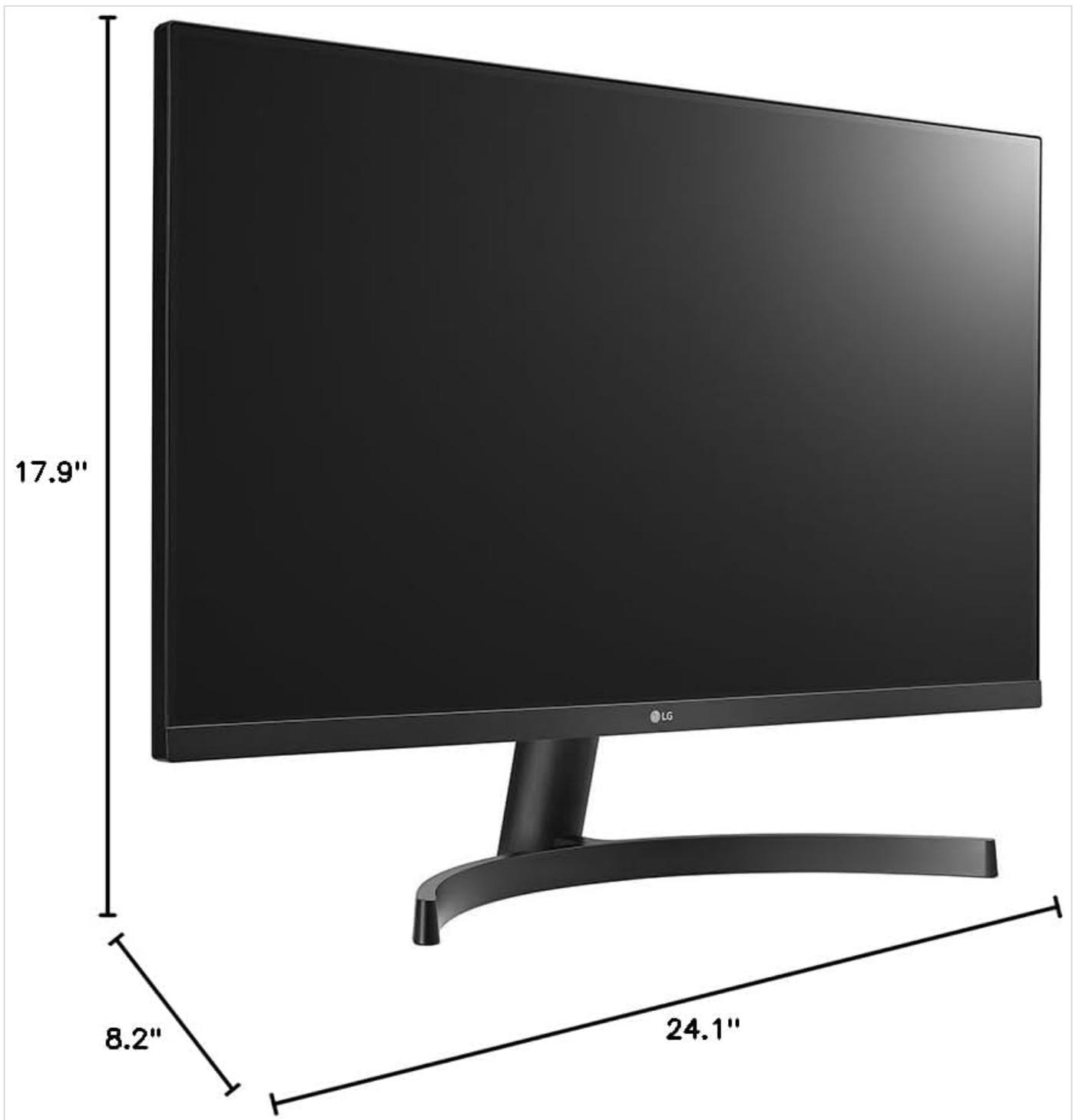


Figure 2: LG 27MK600M-B Monitor with dimensions. The monitor measures 17.9 inches in height, 24.1 inches in width, and 8.2 inches in depth with the stand.

2.3 Connecting the Monitor

Connect the monitor to your computer or other devices using the appropriate cables.

- **HDMI Connection:** Use the provided HDMI cable to connect your computer's HDMI output to one of the monitor's HDMI input ports. This monitor features dual HDMI inputs.
- **Power Connection:** Connect the power adapter to the monitor and then to a power outlet.

For a visual guide on connecting the monitor, refer to the video below:

Your browser does not support the video tag.

Video 1: Important things to know before buying LG 27 Display Monitor. This video demonstrates the physical connections and setup of the monitor.

2.4 Wall Mounting

The monitor is wall-mountable, offering flexibility in placement. Ensure you use a VESA-compatible mount (sold separately) and follow the instructions provided with the mount.



Figure 3: Monitor shown in a wall-mounted configuration.

3. OPERATING THE MONITOR

3.1 Power On/Off

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

3.2 On Screen Control (OSC)

The On Screen Control software allows you to easily adjust monitor settings using your mouse. This includes volume, brightness, contrast, picture mode, and more.

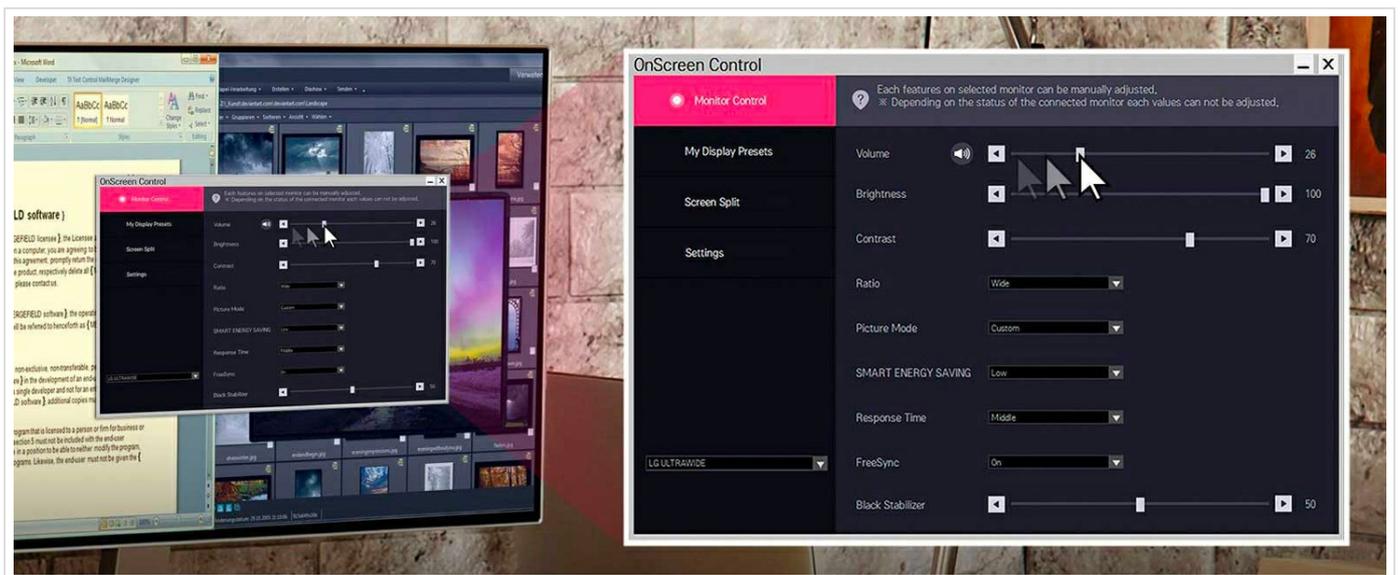


Figure 4: On Screen Control 2.0 interface for easy monitor adjustments.

3.3 Screen Split

Utilize the Screen Split feature within On Screen Control to divide your display into multiple sections for efficient

multitasking.

See how the screen split feature can enhance your workspace:

Your browser does not support the video tag.

Video 2: "Feels like two monitors in one" - A demonstration of the screen split feature, showing how it can improve productivity by organizing multiple windows.

3.4 Radeon FreeSync™ Technology

This monitor supports Radeon FreeSync™ technology, which synchronizes the refresh rate of the monitor with your graphics card's frame rate. This helps to reduce screen tearing and stuttering during gaming or video playback, providing a smoother visual experience.

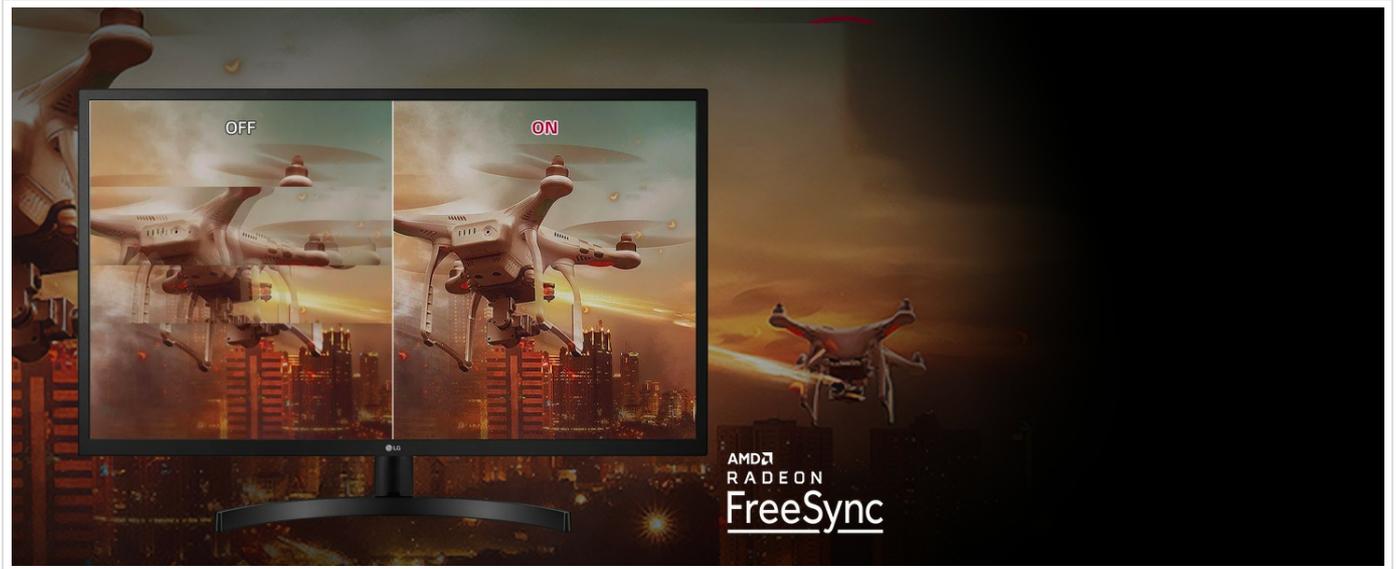


Figure 5: Visual representation of smoother gaming with Radeon FreeSync™ enabled.

3.5 Dynamic Action Sync (DAS)

Dynamic Action Sync minimizes input lag, allowing you to react to opponents and optimize your gameplay experience.

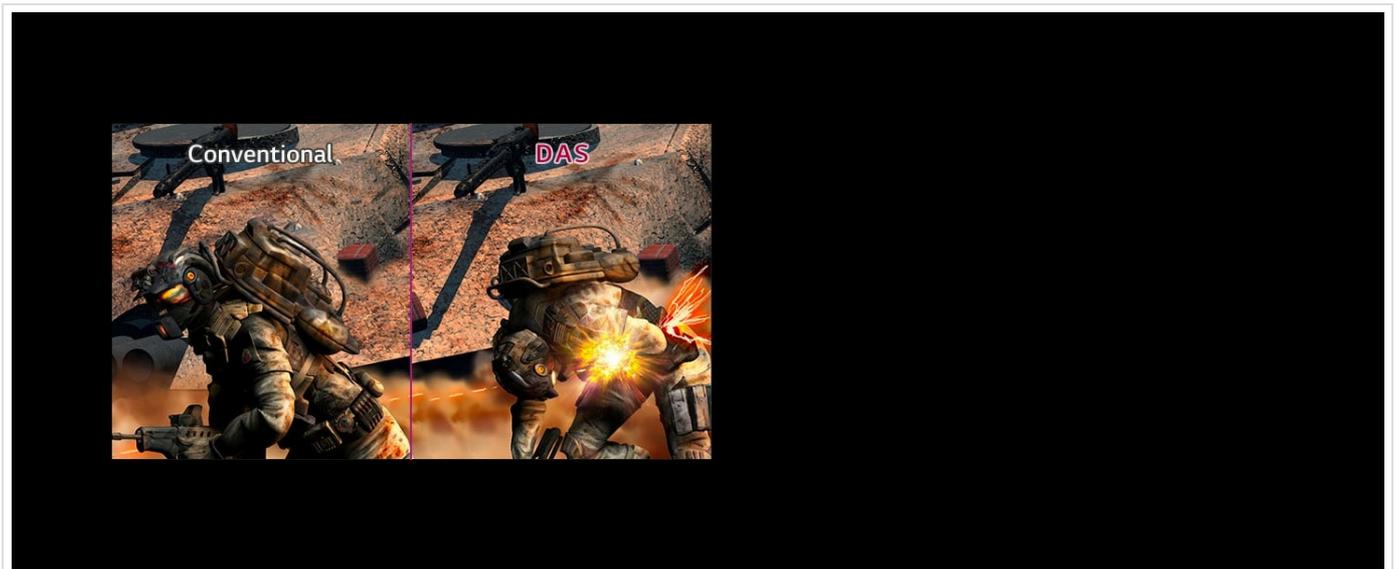


Figure 6: Dynamic Action Sync reduces input lag for improved responsiveness.

3.6 Black Stabilizer

Black Stabilizer brightens dark areas, making it easier to spot enemies or objects hidden in shadows.

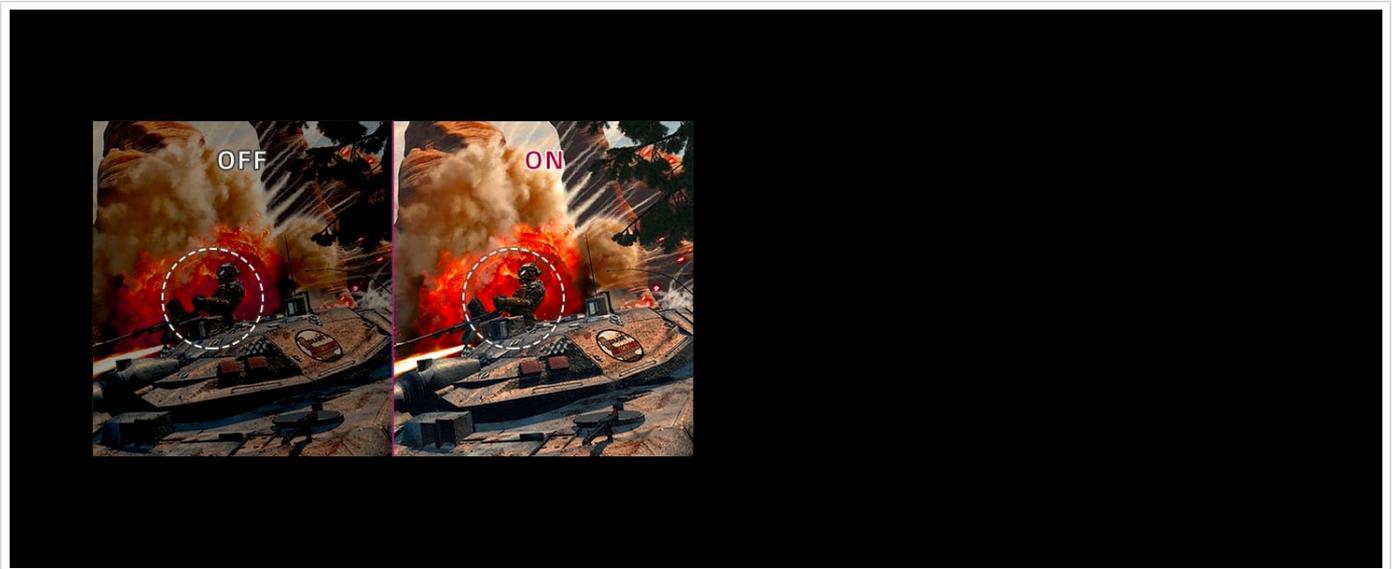


Figure 7: Black Stabilizer feature enhancing visibility in dark game scenes.

3.7 Crosshair

The Crosshair feature places a fixed crosshair in the center of the screen to enhance shooting accuracy in first-person shooter games.

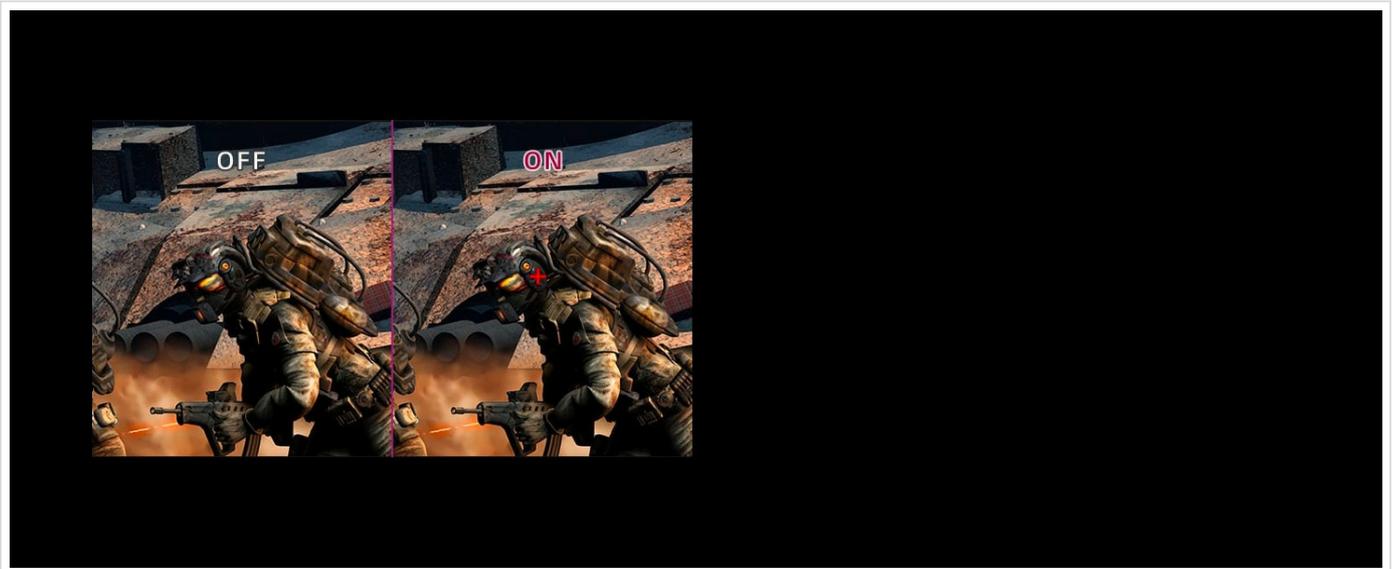


Figure 8: Crosshair overlay for enhanced aiming in games.

3.8 Reader Mode

Reader Mode reduces blue light to help lessen eye fatigue, providing optimal conditions for reading documents or browsing for extended periods.



Figure 9: Reader Mode reduces blue light for comfortable viewing.

3.9 Smart Energy Saving

This feature helps to reduce power consumption by adjusting screen brightness based on ambient light conditions and content displayed.

4. MAINTENANCE

4.1 Cleaning the Monitor

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

4.2 Storage

When storing the monitor for an extended period, ensure it is kept in a cool, dry place, away from direct sunlight and extreme temperatures.

5. TROUBLESHOOTING

5.1 No Power

- Check if the power cord is securely connected to the monitor and the power outlet.
- Ensure the power outlet is functioning correctly.

5.2 No Signal

- Verify that the HDMI cable is securely connected to both the monitor and your computer/device.
- Ensure the correct input source is selected on the monitor (use the joystick to navigate the input menu).

5.3 Screen Tearing/Stuttering (FreeSync)

- Ensure your graphics card supports AMD Radeon FreeSync™ technology.
- Verify that FreeSync is enabled in both your monitor's settings and your graphics card's control panel.
- Note: FreeSync functionality over HDMI may vary with certain graphics cards. For optimal performance, ensure your system meets the FreeSync requirements.

5.4 Display Issues

- Adjust brightness and contrast settings using the On Screen Control.
- If colors appear incorrect, try resetting the monitor to factory default settings via the OSD menu.

6. SPECIFICATIONS

Feature	Specification
Brand	LG
Model Number	27MK600M-B.AUS
Screen Size	27 Inches
Resolution	FHD 1080p (1920 x 1080)
Display Type	IPS LED
Refresh Rate	75 Hz
Response Time	5 Milliseconds
Aspect Ratio	16:9
Contrast Ratio	1000:1 (Typ), Mega
Connectivity Technology	HDMI (Dual HDMI Input)
Adaptive Sync	FreeSync
Mounting Type	Wall Mountable
Item Dimensions (D x W x H)	8.2"D x 24.1"W x 17.9"H
Item Weight	10.6 Pounds
Power Consumption	17.5 Watts
Color	Black

7. WARRANTY AND SUPPORT

7.1 Manufacturer's Warranty

This LG monitor comes with a Limited - 1 Year Parts & Labor warranty from the manufacturer, LG Electronics.

7.2 Customer Support

For technical assistance, troubleshooting, or warranty claims, please contact LG Customer Support. Refer to the official

LG website for contact information and service centers.

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