LG 27MP60G-B.AUM

LG 27MP60G-B.AUM FHD IPS Monitor Instruction Manual

Brand: LG | Model: 27MP60G-B.AUM

1. Introduction

This manual provides essential information for setting up, operating, and maintaining your LG 27MP60G-B.AUM FHD IPS Monitor. This monitor is designed to enhance your computing experience with its Full HD (1920 x 1080) IPS display, offering true color and wide viewing angles. It features AMD FreeSync for smooth visuals, Dynamic Action Sync for reduced input lag, and various display modes for optimized viewing.



Image: Front view of the LG 27MP60G-B.AUM FHD IPS Monitor, showcasing its sleek design and vibrant display.

2. What's in the Box

Upon unpacking, ensure all the following items are present:

- Monitor
- Stand
- Power Cord
- Warranty Card & Owners Manual
- HDMI Cable

3. Setup Instructions

3.1. Assembly

The monitor assembly is straightforward. Attach the stand to the monitor panel using a screwdriver. The stand provides stable support for the monitor.

3.2. Connecting Cables

Connect the necessary cables to the corresponding ports on the back of the monitor. The monitor supports multiple input types:

- **HDMI:** For high-definition video and audio transmission.
- **D-SUB (VGA):** For analog video connection.

- **DP (DisplayPort):** For high-performance digital video and audio.
- **Audio Output:** For connecting external speakers or headphones.
- **Power Cord:** Connect the power cord to the monitor and a power outlet.



Image: Rear view of the LG 27MP60G-B.AUM monitor, highlighting the HDMI, D-SUB, and DisplayPort connections, along with the audio output.



Image: Detailed view of the monitor's input panel, showing the HDMI, D-SUB, and DisplayPort connections for various devices.

3.3. VESA Mounting

The monitor features a Uni-body design with a 75 x 75 mm VESA bracket sizing, allowing for wall mounting or attachment to compatible monitor arms for a customized desktop setup.

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4. Operating Instructions

4.1. On-Screen Control (Joystick Button)

The monitor's settings are controlled via a single joystick-like button located on the bottom center of the monitor. This button allows for intuitive navigation through the on-screen display (OSD) menu.

- **Click Once:** Access the main OSD menu (Power Off, Input, Exit, Settings, Game Mode).
- **Move Up/Down:** Navigate through menu options or adjust values (e.g., brightness, contrast).
- **Move Left/Right:** Adjust volume or select specific options within sub-menus.
- **Hold Down:** Power off the monitor.

4.2. Picture Modes

Within the 'Settings' menu, navigate to 'Picture' to access various picture modes optimized for different content types:

- **Gamer 1** / **Gamer 2:** Customizable settings for gaming.
- **FPS (First-Person Shooter):** Optimized for FPS games.
- **RTS (Real-Time Strategy):** Optimized for RTS games.

- **Reader:** Provides optimal conditions for comfortable reading by reducing blue light.
- **Photo:** Enhances image clarity and color for photo viewing.
- **Cinema:** Optimizes settings for movie watching.
- **Color Weakness:** Adjusts color settings for users with color vision deficiency.

4.3. Input Selection

From the main OSD menu, select 'Input' to switch between connected sources (D-SUB, HDMI, DP).

4.4. On-Screen Control Software

For advanced control and customization, download the On-Screen Control software from LGUSA.com/OnScreenControlSupport. This software allows you to manage essential monitor settings, including picture, audio, and Screen Split, directly from your computer with a few clicks of your mouse.

Video: An official LG Electronics video demonstrating the On-Screen Control feature, showing how to manage monitor settings and screen split options directly from your computer interface.

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5. Key Features

- **Full HD IPS Display:** Enjoy true color and wide viewing angles with the 1920 x 1080 resolution IPS panel. The three-side, virtually borderless design enhances immersion.
- **AMD FreeSync:** Experience smooth gameplay by virtually eliminating screen tearing and stuttering. This feature synchronizes the monitor's refresh rate with your graphics card (requires supported AMD Radeon series video cards).
- **Dynamic Action Sync:** Reduces input lag, allowing for quicker responses to on-screen action, particularly beneficial in fast-paced games.
- **Black Stabilizer:** Automatically brightens dark scenes to help you identify enemies or details hidden in shadows.
- **Reader Mode & Flicker Safe:** Protect your eyes during extended use. Reader Mode reduces blue light, while Flicker Safe virtually eliminates screen flicker, minimizing eye fatigue.
- **Crosshair Feature:** Enhance aiming accuracy in first-person shooter games by placing a fixed crosshair on the center of the screen.

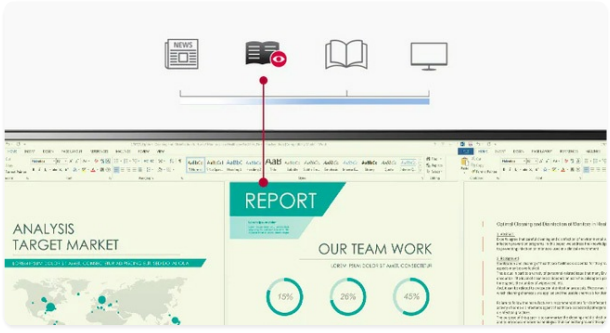


Image: Monitor screen showing text in Reader Mode, designed for comfortable reading by reducing blue light emission.

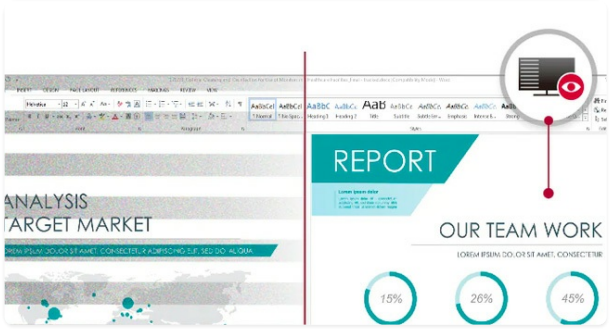


Image: Monitor screen illustrating Flicker Safe technology, which minimizes screen flicker for reduced eye strain.



Image: A car racing game displayed on the monitor, demonstrating Dynamic Action Sync's effect on reducing input lag for smoother gameplay.

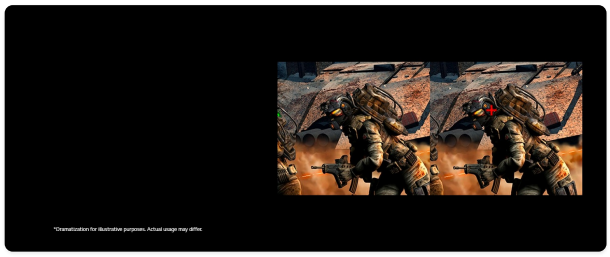


Image: A scene from a first-person shooter game on the monitor, illustrating how Black Stabilizer brightens dark areas to reveal hidden details.

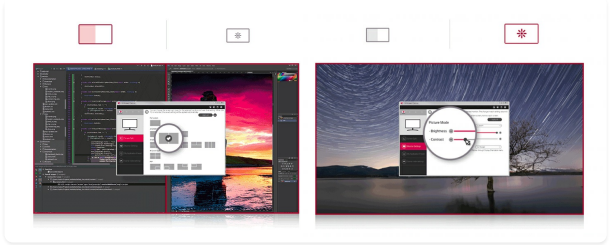


Image: A first-person shooter game on the monitor with the Crosshair feature enabled, providing an on-screen aiming reticle.

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6. Maintenance

6.1. Cleaning the Monitor

To clean the monitor screen, gently wipe it with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using harsh chemicals or abrasive materials.

6.2. Smart Energy Saving

The monitor includes a Smart Energy Saving option in the 'General' settings menu. This feature helps reduce power consumption by adjusting brightness and other settings based on ambient light conditions or user preferences.

7. Troubleshooting

If you encounter any issues with your monitor, refer to the 'Owners Manual' included in the box for detailed troubleshooting steps. Common issues often relate to cable connections, power supply, or incorrect display settings. Ensure all cables are securely connected and try resetting the monitor to factory default settings via the OSD menu if problems persist.

8. Specifications

Feature	Value
Standing screen display size	27 Inches
Screen Resolution	1920x1080 (FHD 1080p)
Max Screen Resolution	1920 x 1080
Brand	LG
Series	27MP60G-B.AUM
Item model number	27MP60G-B.AUM
Item Weight	9.7 pounds
Product Dimensions	8.3 x 24.1 x 17.9 inches
Color	Black
Manufacturer	LG Electronics
Aspect Ratio	16:9
Screen Surface Description	Glossy

9. Warranty and Support

Your LG 27MP60G-B.AUM monitor comes with a Warranty Card. Please refer to the included Owners Manual and Warranty Card for detailed information regarding warranty coverage and support options. For software downloads and additional assistance, visit LG's official support website.