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› LG 24MK430H-B 24-inch Full HD IPS Monitor User Manual

LG Electronics 24MK430H-B

LG 24MK430H-B 24-inch Full HD IPS Monitor User Manual

Model: 24MK430H-B

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your LG 24MK430H-B 24-inch Full HD IPS Monitor. Please read this manual thoroughly before using the product to ensure safe and efficient operation. Keep this manual for future reference.

2. PACKAGE CONTENTS

Verify that all items are present in the box:

- LG 24MK430H-B Monitor
- Monitor Stand (Base and Neck)
- Power Cord
- HDMI Cable
- User Manual (this document)

3. SETUP AND CONNECTION

3.1 Assembling the Stand

1. Carefully place the monitor face down on a soft, clean surface to prevent scratches.
2. Attach the stand neck to the monitor. 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.



Image: Front view of the LG 24MK430H-B monitor with its stand assembled.

3.2 Connecting Cables

Connect the monitor to your computer and power source using the provided cables.

1. **Power Connection:** Connect the power cord to the monitor's power input and then to a wall outlet.
2. **Video Connection:** Connect one end of the HDMI cable to the HDMI port on your monitor and the other end to the HDMI port on your computer. If using a D-Sub (VGA) connection, use a D-Sub cable (not included) to connect the monitor to your computer.
3. **Audio Connection:** If desired, connect headphones to the headphone jack on the monitor for audio output.



Image: Rear view of the LG 24MK430H-B monitor, highlighting the power input, HDMI port, D-Sub port, and headphone jack.

3.3 Powering On

Press the power button, typically located on the bottom center of the monitor, to turn on the display. The power indicator light will illuminate.

4. OPERATING THE MONITOR

4.1 On-Screen Display (OSD) Menu

The monitor features an On-Screen Display (OSD) menu for adjusting various settings. Access the OSD menu by pressing the joystick button located on the bottom center of the monitor. Navigate through the menu options using the joystick.

4.2 Key Features

The LG 24MK430H-B monitor includes several features designed to enhance your viewing experience:

- **Full HD IPS Display:** The In-Plane Switching (IPS) technology provides accurate color reproduction and wide viewing angles, ensuring consistent image quality from various positions. The Full HD (1920 x 1080) resolution delivers clear and detailed visuals.



Full HD IPS Display

IPS (In-Plane Switching) technology highlights the performance of liquid crystal displays. Response times are shortened, color reproduction is improved, and users can view the screen at virtually any angle.

Image: A visual representation of the Full HD IPS Display, showing vibrant colors and wide viewing angles.

- **AMD FreeSync™ Technology:** This technology synchronizes the monitor's refresh rate with your graphics card's frame rate, reducing screen tearing and stuttering for smoother motion in games and videos. FreeSync is active when connected via HDMI.

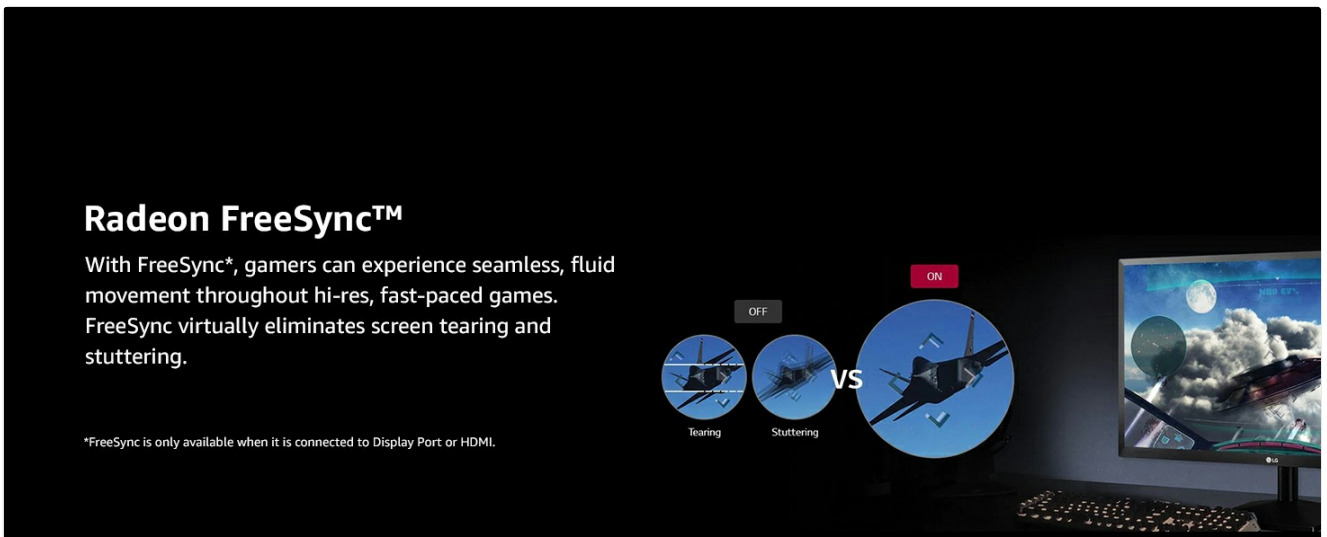


Image: A graphic illustrating the benefit of Radeon FreeSync, comparing screen tearing with smooth, synchronized display.

- **Dynamic Action Sync:** This feature minimizes input lag, allowing for quicker response times in fast-paced content. It processes input signals faster to ensure real-time action on screen.

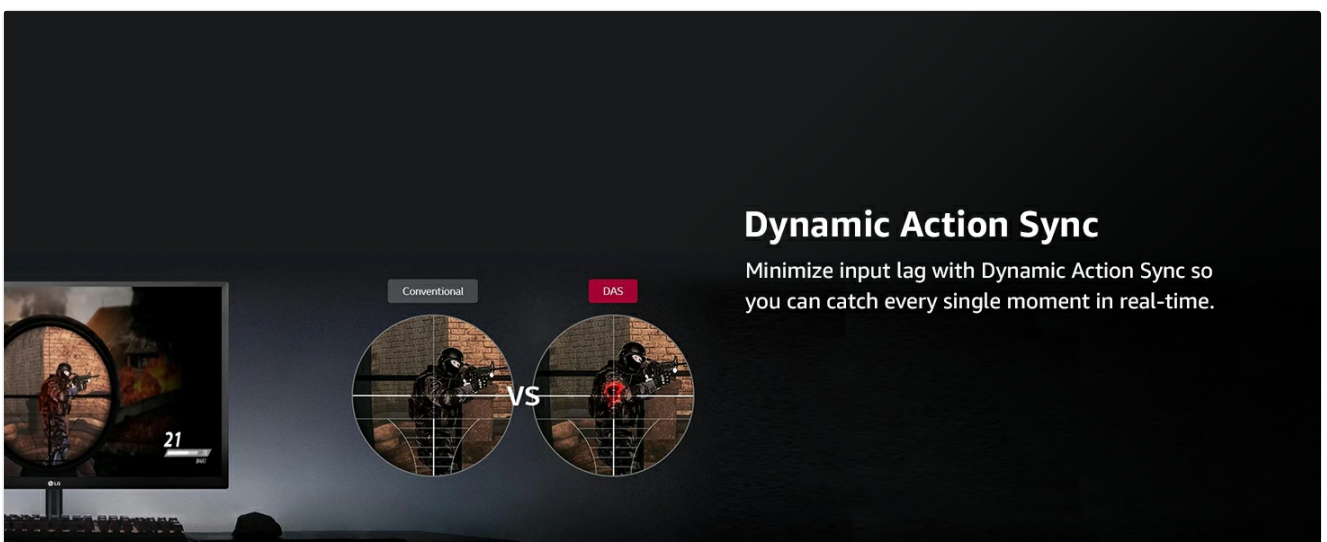


Image: A visual comparison demonstrating reduced input lag with Dynamic Action Sync versus conventional display processing.

- **Black Stabilizer:** This feature enhances visibility in dark scenes by automatically brightening dark areas, helping to reveal details that might otherwise be obscured.

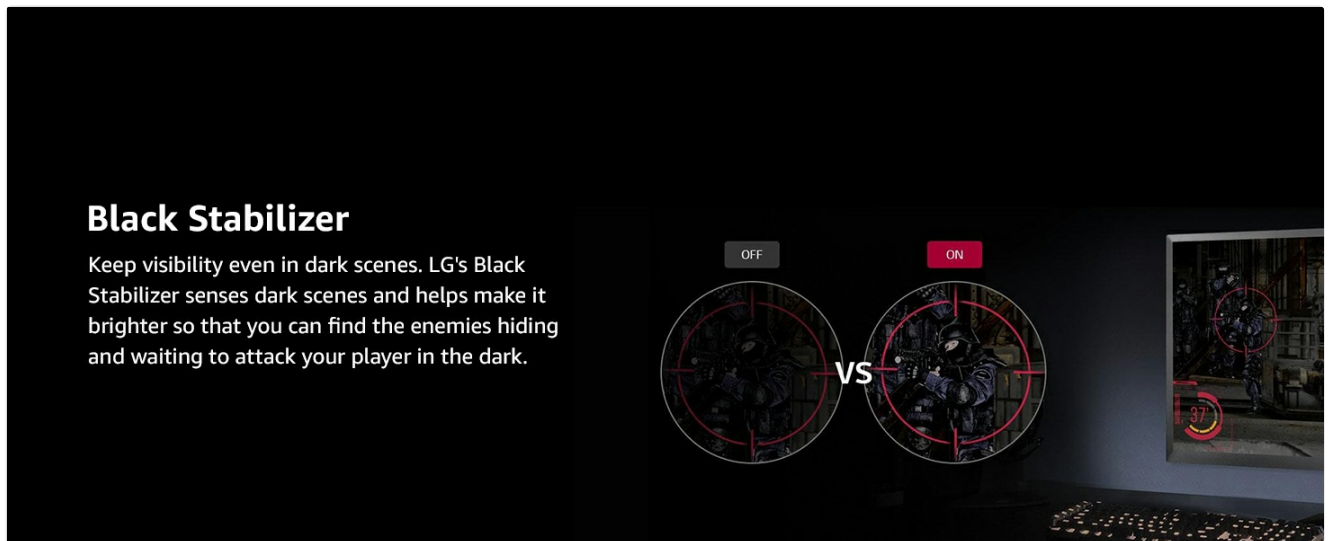
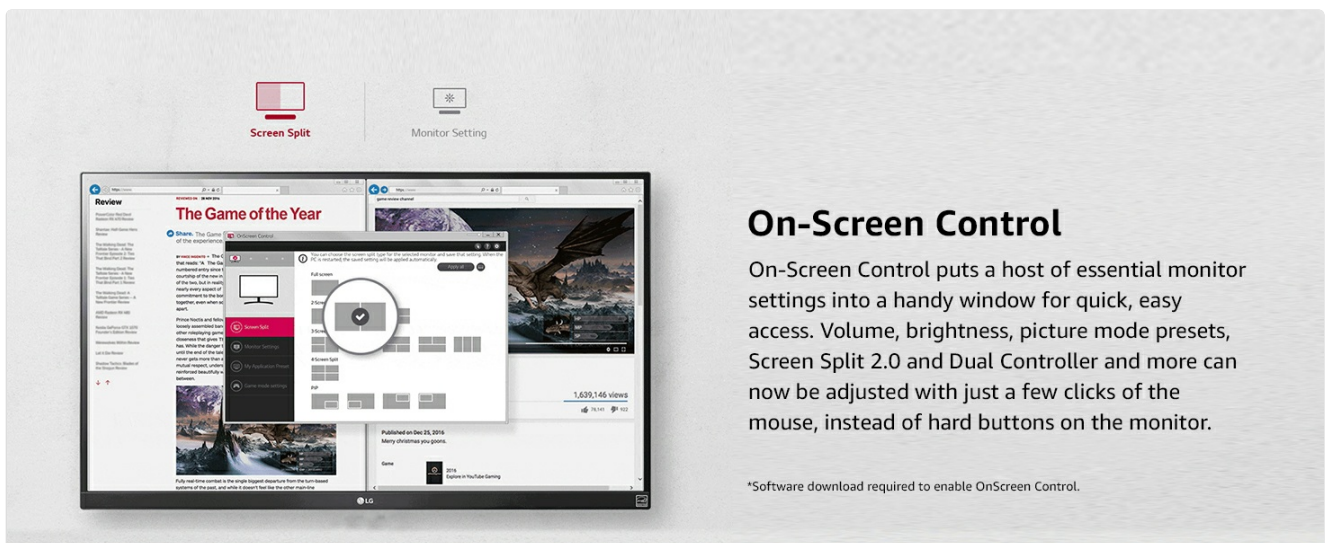


Image: A split image demonstrating the effect of Black Stabilizer, making dark areas more visible.

- **On-Screen Control:** This software allows you to adjust monitor settings using your mouse, providing a convenient alternative to the physical joystick. Features like volume, brightness, picture mode presets, Screen Split 2.0, and Dual Controller can be managed through this application. Software download may be required.



On-Screen Control

On-Screen Control puts a host of essential monitor settings into a handy window for quick, easy access. Volume, brightness, picture mode presets, Screen Split 2.0 and Dual Controller and more can now be adjusted with just a few clicks of the mouse, instead of hard buttons on the monitor.

*Software download required to enable OnScreen Control.

Image: A screenshot of the On-Screen Control software interface, showing various monitor settings accessible via mouse.

- **Wall Mountable:** The monitor is compatible with VESA wall mounts (100x100mm), allowing you to mount it on a wall to save desk space. Mounting hardware is sold separately.

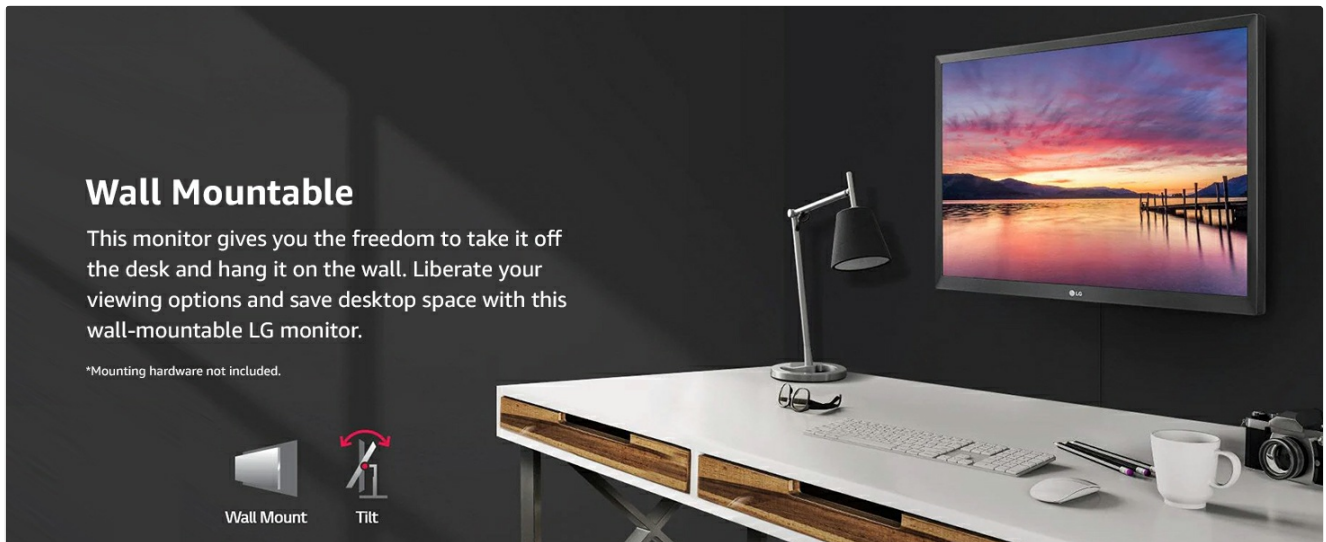


Image: An LG monitor mounted on a wall, demonstrating its wall-mountable capability and space-saving benefit.

5. MAINTENANCE

5.1 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, alcohol, or ammonia-based cleaners, as these can damage the screen surface. For the monitor casing, use a soft, dry cloth.

5.2 General Care

Avoid placing heavy objects on the monitor. Do not expose the monitor to direct sunlight, high temperatures, or high humidity. Ensure adequate ventilation around the monitor to prevent overheating.

6. TROUBLESHOOTING

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

- **No Power:** Ensure the power cord is securely connected to both the monitor and a working electrical outlet. Check if the power indicator light is on.
- **No Signal:** Verify that the video cable (HDMI or D-Sub) is correctly connected to both the monitor and your computer. Ensure the correct input source is selected in the monitor's OSD menu.
- **Image Issues (e.g., blurry, distorted):** Check the display resolution settings on your computer to ensure they match the monitor's native resolution (1920 x 1080). Adjust OSD settings like brightness, contrast, and sharpness if needed.
- **Flickering or Tearing (in games):** Ensure AMD FreeSync is enabled on both your monitor (via OSD) and your graphics card settings.

If problems persist after trying these steps, contact LG customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
Model Number	24MK430H-B

Feature	Specification
Screen Size	24 Inches (23.8" Measured Diagonally)
Panel Type	IPS
Resolution	1920 x 1080 (Full HD)
Aspect Ratio	16:9
Brightness (Typical)	250 cd/m²
AMD FreeSync™	Supported
Input Ports	1x HDMI, 1x D-Sub (VGA)
Audio Output	Headphone Jack
Wall Mount Compatible	Yes (VESA 100x100mm)
Product Dimensions (with Stand)	7.2 x 21.9 x 16.6 inches (D x W x H)
Item Weight (with Stand)	6.8 pounds

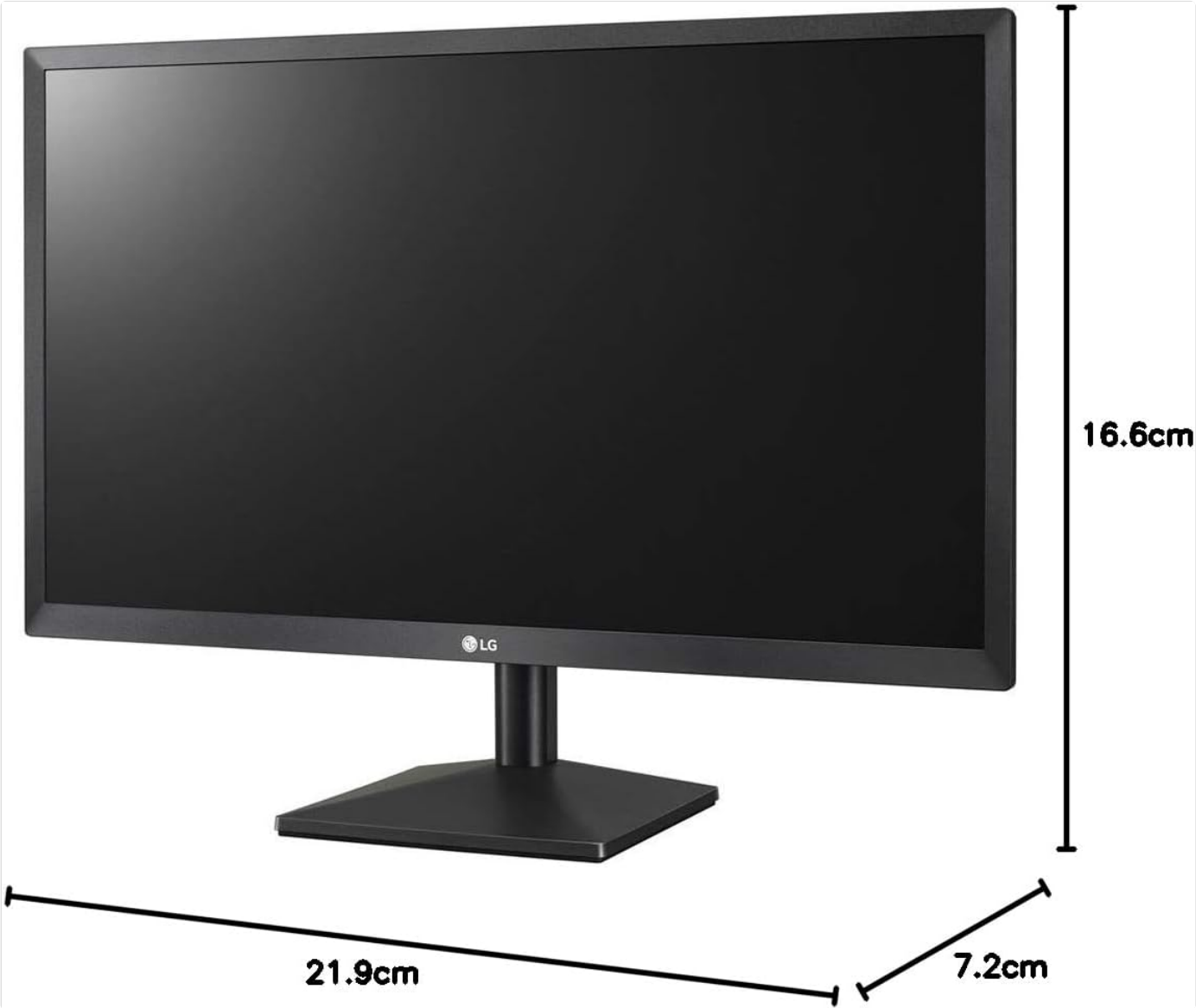


Image: Diagram illustrating the physical dimensions of the LG 24MK430H-B monitor.

8. WARRANTY AND SUPPORT

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

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question