

**Manuals+**

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [LG](#) /

> [LG 27UK500-B 27-inch UHD 4K IPS Display Monitor User Manual](#)

**LG 27UK500-B**

# LG 27UK500-B 27-inch UHD 4K IPS Display Monitor User Manual

Model: 27UK500-B | Brand: LG

## 1. INTRODUCTION

---

This manual provides essential information for the safe and efficient operation of your LG 27UK500-B 27-inch UHD 4K IPS Display Monitor. Please read this manual thoroughly before using the product and retain it for future reference.



Image: Front view of the LG 27UK500-B monitor, showcasing its sleek design and display area.



Image: Angled view of the LG 27UK500-B monitor, highlighting the vibrant color reproduction of its IPS display.

## 2. SAFETY INFORMATION

---

Always follow these basic safety precautions to reduce the risk of fire, electric shock, or personal injury:

- Do not expose the monitor to rain or moisture.
- Do not open the monitor casing. There are no user-serviceable parts inside.
- Ensure proper ventilation around the monitor.
- Use only the power cord and adapter supplied with the monitor.
- Avoid placing heavy objects on the power cord.
- Disconnect the power plug during lightning storms or when unused for long periods.

## 3. PACKAGE CONTENTS

---

Verify that all items are present in your product box:

- LG 27UK500-B Monitor
- Stand Base
- Stand Neck
- Power Cord
- HDMI Cable

- User Manual (this document)

## 4. SETUP

---

### 4.1 Stand Assembly

To assemble the stand:

1. Attach the stand neck to the monitor panel.
2. Secure the stand base to the stand neck using the provided screws.



Image: Rear view of the LG 27UK500-B monitor with the stand securely attached, ready for use.

### 4.2 Connecting the Monitor

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

- **Power Connection:** Connect the power cord to the monitor's DC-IN port and then to a power outlet.

- **Video Connection:** Use the supplied HDMI cable or a DisplayPort cable to connect your device to the monitor's HDMI or DP-IN ports.
- **Audio Connection:** If desired, connect headphones or external speakers to the 3.5mm headphone jack.



Image: Close-up of the LG 27UK500-B monitor's rear panel, showing the DP-IN, two HDMI ports, DC-IN, and headphone jack for various connections.





Image: Angled rear view of the LG 27UK500-B monitor, illustrating how cables connect to the various input ports.

### **4.3 Wall Mounting**

The LG 27UK500-B monitor is wall mountable. Refer to the VESA mounting standard for compatible wall mounts (100x100mm). Ensure the wall mount can support the weight of the monitor.

## 5. OPERATING THE MONITOR

### 5.1 OnScreen Control (OSC)

The monitor features an OnScreen Control joystick located at the bottom center of the monitor. This joystick allows you to navigate the monitor's menu and adjust settings.

- **Press:** Power On/Off, Select menu item.
- **Move Up/Down:** Navigate menu, Adjust volume.
- **Move Left/Right:** Navigate menu, Adjust brightness/contrast.

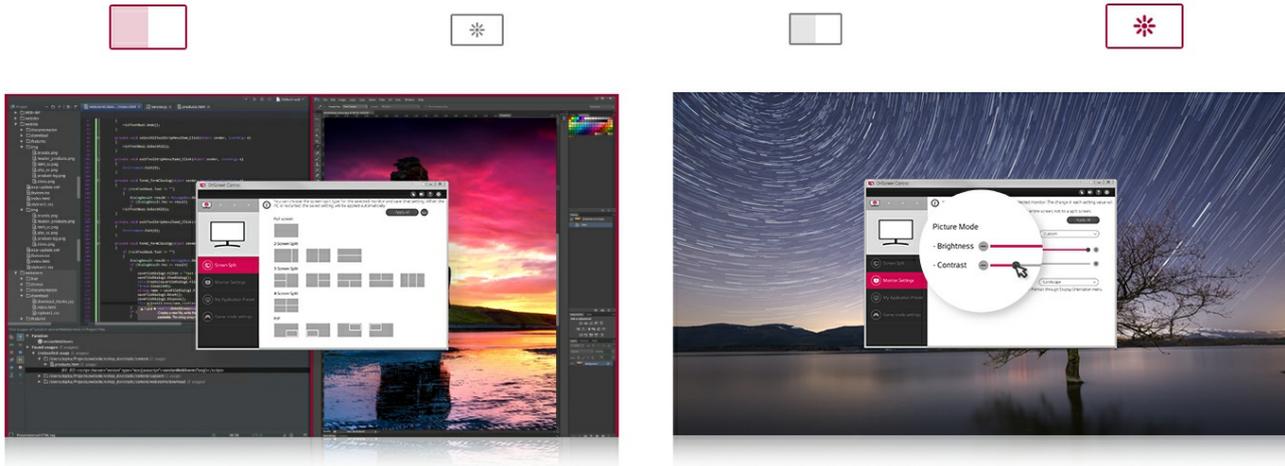


Image: A visual representation of the OnScreen Control software interface, showing options for picture mode, brightness, and contrast adjustments.

### 5.2 Picture Modes and Features

The monitor offers various picture modes and features to optimize your viewing experience:

- **UHD 4K Display:** Experience stunning clarity and detail with 3840 x 2160 resolution.
- **sRGB 98% Color Gamut:** Ensures accurate and rich color reproduction.
- **HDR 10 Compatible:** Supports High Dynamic Range content for enhanced contrast and color.
- **AMD FreeSync Compatible:** Reduces screen tearing and stuttering for smoother gaming.
- **Dynamic Action Sync:** Minimizes input lag for real-time action.
- **Black Stabilizer:** Enhances visibility in dark scenes.



Image: The LG UHD Monitor 4K displaying a scenic landscape, surrounded by smaller images showcasing diverse content types.



Image: The LG UHD Monitor displaying a sports event, with the HDR logo indicating High Dynamic Range capability.

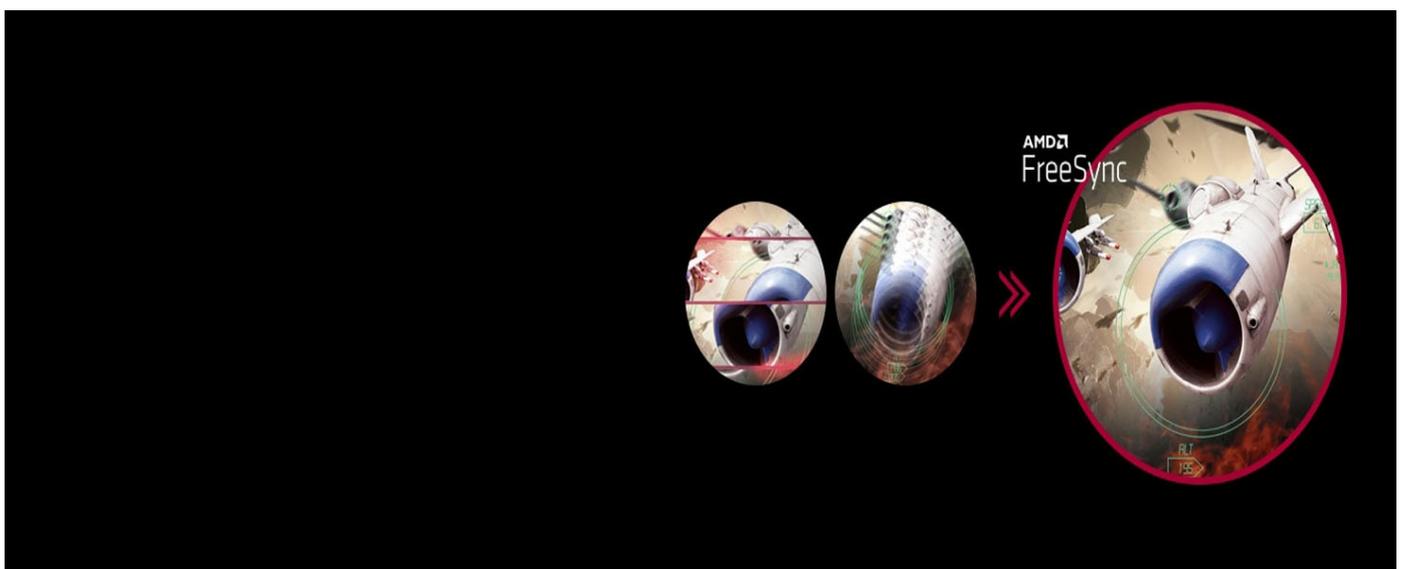


Image: A visual demonstration of AMD FreeSync technology, illustrating how it eliminates screen tearing for a smoother gaming experience.

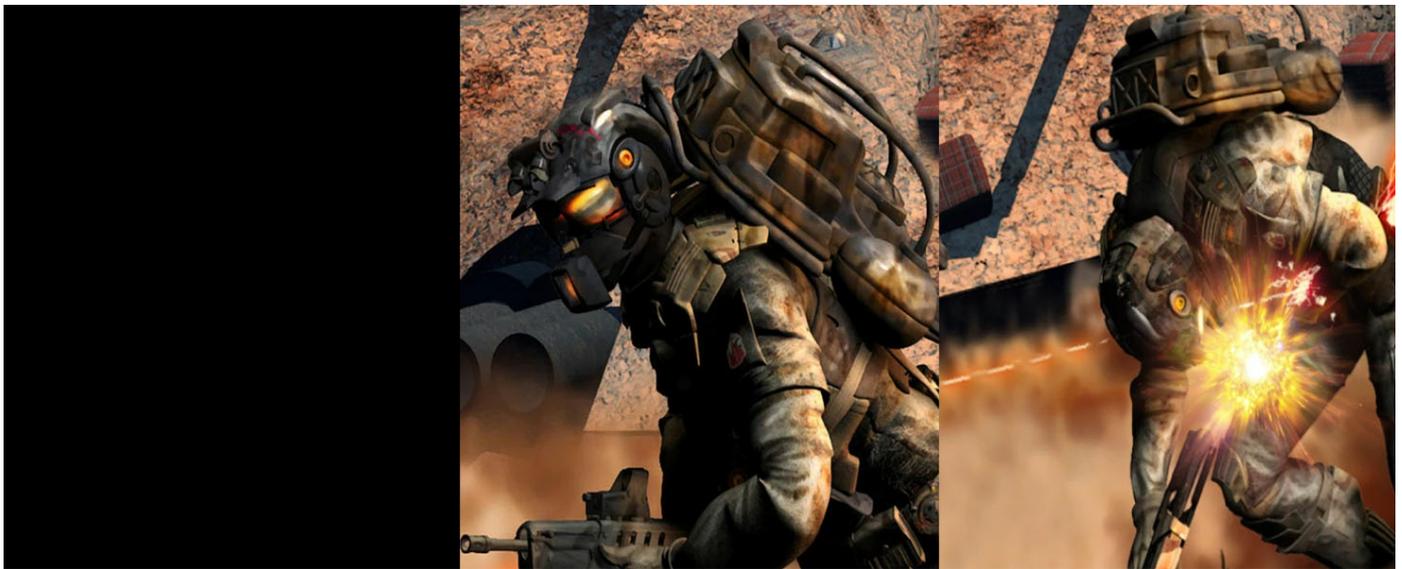


Image: A gaming scene demonstrating the Dynamic Action Sync feature, which reduces input lag for improved responsiveness.

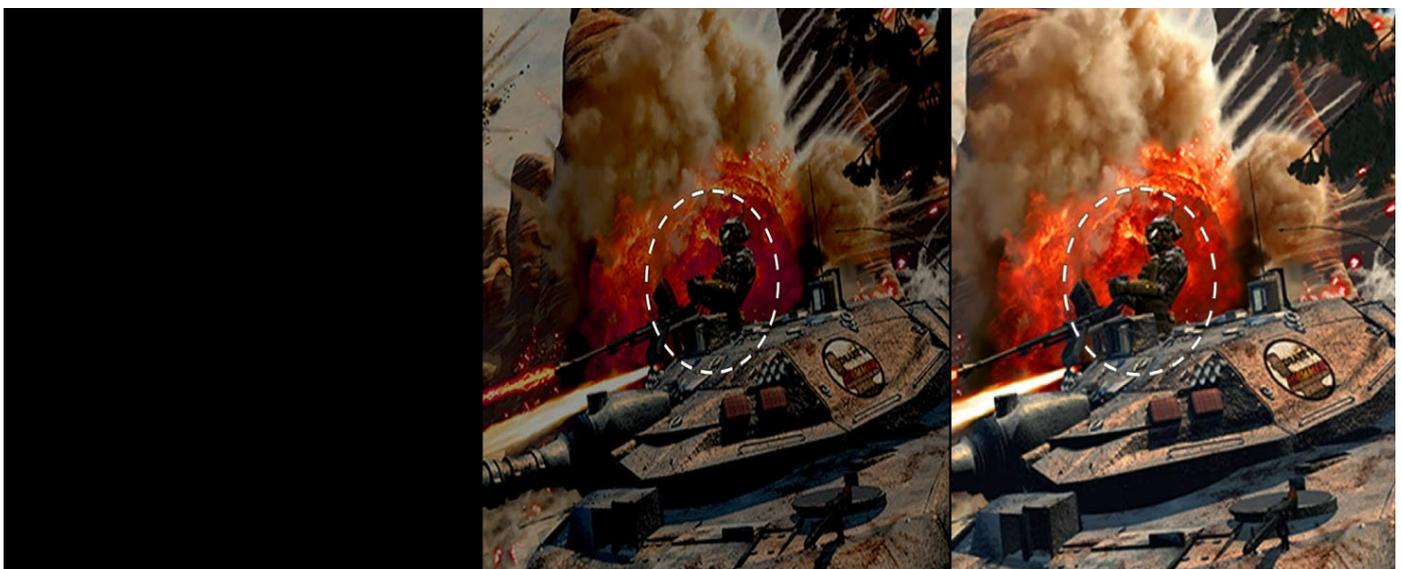


Image: A comparison image showing the effect of Black Stabilizer, making dark areas in a game scene more visible without overexposing bright areas.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your monitor:

- **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. Avoid using harsh chemicals.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Ventilation:** Ensure the ventilation openings are not blocked to prevent overheating.

## 7. TROUBLESHOOTING

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

Problem	Possible Solution
---------	-------------------

Problem	Possible Solution
No power	Check if the power cord is securely connected to the monitor and the power outlet. Ensure the power outlet is functional.
No image on screen	Verify that the video cable (HDMI/DisplayPort) is correctly connected to both the monitor and the computer. Select the correct input source using the OnScreen Control joystick.
Image is blurry or distorted	Adjust the display resolution on your computer to match the monitor's native resolution (3840 x 2160). Check the video cable for damage.
Screen tearing or stuttering (in games)	Ensure AMD FreeSync is enabled on both your monitor and your graphics card settings.

## 8. SPECIFICATIONS

Feature	Detail
Screen Size	27 Inches
Panel Type	IPS Display
Resolution	3840 x 2160 (UHD 4K)
Aspect Ratio	16:9
Color Gamut	sRGB 98%
HDR Support	HDR 10 Compatible
Adaptive Sync	AMD FreeSync Compatible
Connectivity	2 x HDMI, 1 x DisplayPort, 1 x Headphone Out
Wall Mountable	Yes (VESA 100x100mm)
Dimensions (LxWxH)	8.2 x 24.5 x 18.1 inches
Weight	11.3 pounds



Image: The LG 27UK500-B monitor with its key dimensions (length, width, height) clearly indicated.

## 9. WARRANTY AND SUPPORT

---

For warranty information and technical support, please refer to the warranty card included in your product packaging or visit the official LG website. Keep your purchase receipt as proof of purchase for warranty claims. Online resources and FAQs may also be available on the [LG Electronics Store](#).