

LG 27UP850K-W.AUS

LG 27UP850K-W 27-inch Ultrafine 4K UHD Monitor User Manual

Model: 27UP850K-W.AUS

INTRODUCTION

Welcome to the user manual for your new LG 27UP850K-W 27-inch Ultrafine 4K UHD Monitor. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your monitor to ensure optimal performance.

WHAT'S IN THE BOX

Carefully unpack the box and ensure all items are present:

- Monitor
- Power Cable
- DisplayPort Cable
- HDMI Cable
- USB Type-C Cable



Front view of the LG 27UP850K-W 27-inch Ultrafine 4K UHD Monitor.

SETUP

Physical Assembly

Follow these steps to assemble the monitor stand and connect the necessary cables.



Side view of the LG 27UP850K-W monitor, illustrating its slim profile and stand.



Rear view of the LG 27UP850K-W monitor, showing the stand attachment point and port area.

Connecting Cables

The monitor offers versatile connectivity options. Connect your devices using the appropriate cables.



Close-up view of the monitor's input and output ports, including USB-C, DisplayPort, HDMI, and USB 3.0.

- **Power Connection:** Connect the power cable to the monitor and a power outlet.
- **Video Input:**
 - **USB Type-C:** Use the included USB Type-C cable for 4K display, data transfer, and up to 90W Power Delivery to compatible devices like laptops.
 - **DisplayPort:** Connect the DisplayPort cable for high-resolution video input.
 - **HDMI:** Use one of the two HDMI ports for video and audio input from various devices.
- **USB 3.0 Ports:** Connect peripherals such as keyboards, mice, or external storage devices to the two USB 3.0 ports.
- **Headphone Jack:** Connect headphones or external speakers for audio output.

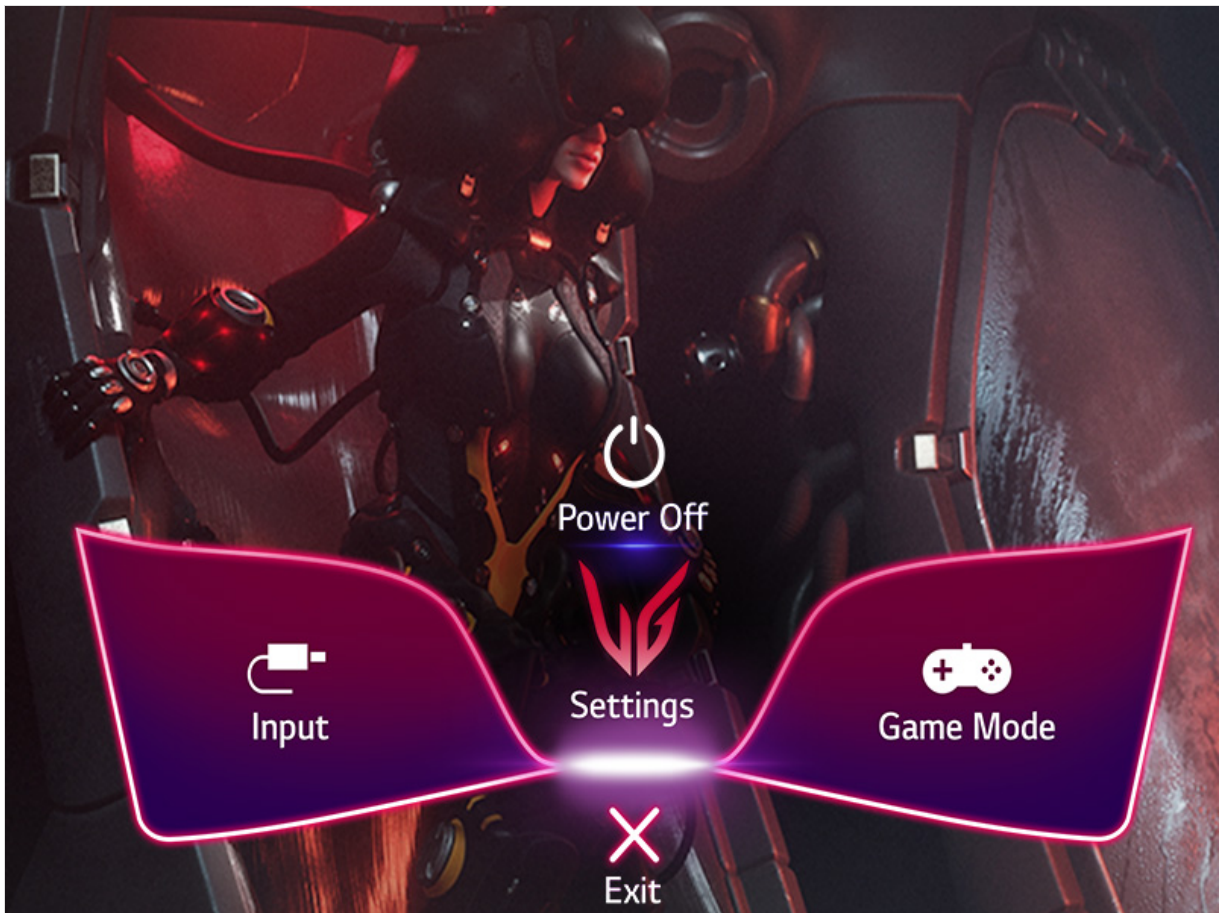
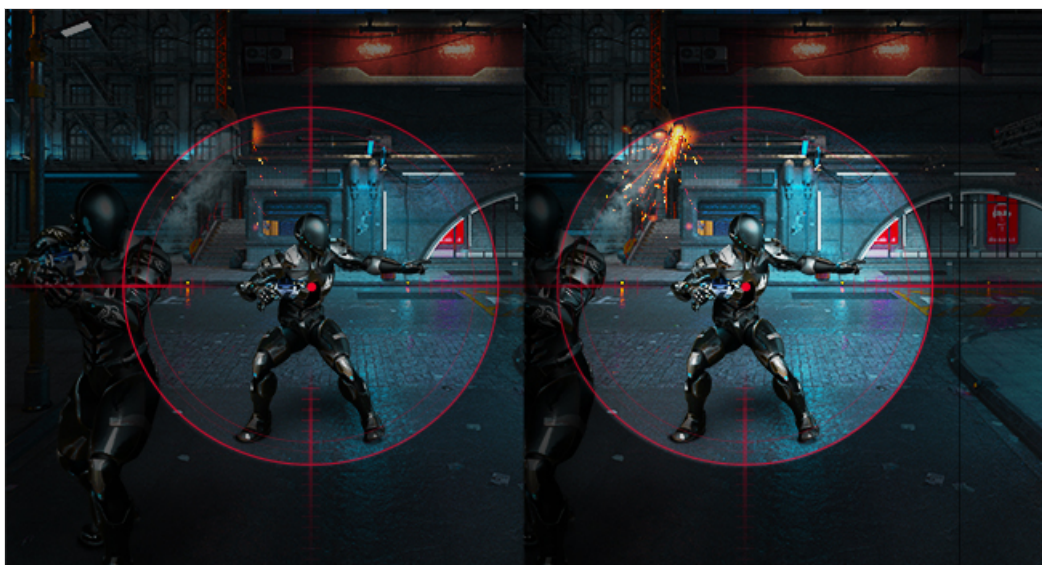


Diagram illustrating USB Type-C connectivity for 4K display, charging (PD 90W), and data transfer.

OPERATING THE MONITOR

On-Screen Display (OSD) Control

The monitor features a single 5-way joystick button located at the bottom center for easy navigation of the On-Screen Display (OSD) menu.



Visual representation of the On-Screen Display (OSD) menu for power, input selection, settings, and game mode.

- **Press:** Access the main OSD menu.
- **Move Left/Right:** Adjust volume (when not in OSD menu) or navigate menu options.
- **Move Up/Down:** Navigate menu options.

Display Features

Your LG monitor is equipped with advanced display technologies for superior visual experience.

4K UHD and DisplayHDR 400

Experience stunning clarity and vibrant colors with 4K UHD (3840 x 2160) resolution and VESA DisplayHDR 400 compatibility. This ensures specific levels of color and brightness for a more immersive viewing experience, realizing content creators' visions.



Image showcasing the vibrant display quality of the LG UltraFine monitor with 4K UHD and HDR content.

IPS Panel

The IPS (In-Plane Switching) panel provides wide viewing angles and consistent color reproduction, making it ideal for professional work and entertainment.

Ergonomic Design

The Ergo Stand allows for flexible adjustments to suit your viewing preferences and workspace.





Side view of the monitor demonstrating the tilt adjustment capability of the stand.



Illustrations showing the monitor's ability to adjust height and pivot for vertical orientation.

- **Tilt:** Adjust the screen's vertical angle.
- **Height:** Raise or lower the monitor to your eye level.
- **Pivot:** Rotate the screen 90 degrees for portrait mode, useful for coding or document viewing.

Gaming Features

Enhance your gaming experience with specialized features designed for competitive play.

- **Game Mode:** Choose from Gamer, FPS, or RTS modes to optimize settings based on your game.
- **Black Stabilizer:** Brightens dark scenes to reveal hidden enemies and details.



Comparison image demonstrating the effect of Black Stabilizer, making dark areas more visible in games.

- **Dynamic Action Sync:** Minimizes input lag for real-time gaming action.



Image illustrating the benefit of Dynamic Action Sync for reduced input lag in fast-paced gaming scenarios.

MAINTENANCE

Cleaning the Monitor

To maintain the clarity and longevity of your monitor, follow these cleaning guidelines:

- Always unplug the monitor from the power outlet before cleaning.
- Use a soft, lint-free cloth slightly dampened with water or a mild, non-abrasive screen cleaner.
- Gently wipe the screen and exterior surfaces. Avoid applying direct pressure to the screen.
- Do not use alcohol, benzene, thinners, or other volatile substances, as they may damage the surface.

TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common solutions. For more detailed troubleshooting, please consult the official User Manual PDF.

No Power

- Ensure the power cable is securely connected to both the monitor and a working power outlet.
- Check if the power outlet is functioning by plugging in another device.

No Signal

- Verify that the video cable (HDMI, DisplayPort, or USB-C) is firmly connected to both the monitor and your computer/device.
- Ensure the correct input source is selected on the monitor's OSD menu.
- Try a different video cable or port if available.

Display Issues (Flickering, Distorted Image)

- Check the resolution and refresh rate settings on your computer to ensure they are compatible with the monitor's specifications.
- Ensure all cables are properly connected and not damaged.
- If using a graphics card, ensure its drivers are up to date.

No Sound from Built-in Speakers

- Check the volume level on the monitor's OSD menu and on your computer/device.
- Ensure the audio output is correctly set to the monitor in your computer's sound settings.
- If using HDMI or DisplayPort, ensure the cable supports audio transmission.

SPECIFICATIONS

Feature	Detail
Brand	LG
Model Number	27UP850K-W.AUS
Screen Size	27 Inches
Max Screen Resolution	3840 x 2160 Pixels (4K UHD)
Panel Type	IPS
Refresh Rate	60Hz
Response Time	5ms (GtG)
HDR Support	VESA DisplayHDR 400
Built-in Speaker	Yes
USB Type-C	1 (with 90W Power Delivery)
DisplayPort	1
HDMI Ports	2
USB 3.0 Ports	2
Headphone Jack	1

Item Weight	13.01 pounds
Product Dimensions (LxWxH)	9.4 x 24.2 x 22.4 inches

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please refer to the official LG website or the included documentation.

Additional Resources

- **Official User Manual (PDF):** [Download PDF User Manual](#)
- **LG Brand Store:** [Visit LG Store on Amazon](#)

Protection Plans

Consider extending your product's coverage with available protection plans:

- **4-Year Protection Plan:** Available for purchase.
- **Complete Protect:** Monthly plan covering eligible past and future purchases.