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## LG 16MR70.ASDU1

# LG 16MR70.ASDU1 16" Gram +View IPS Portable Monitor User Manual

Model: 16MR70.ASDU1

## INTRODUCTION

This user manual provides detailed instructions for the LG 16MR70.ASDU1 16-inch Gram +View IPS Portable Monitor. This portable monitor is designed to enhance productivity by providing an additional screen for your laptop, allowing for expanded workspace and improved collaboration.

Key features include a 16-inch IPS display with a resolution of 2560x1600, a 60Hz refresh rate for a smooth visual experience, and a non-reflective screen with DCI-P3 99% color gamut for brilliant and accurate colors. Its lightweight design and included cover make it highly portable and versatile, supporting both horizontal and vertical views with an auto-pivot feature. Connectivity is simplified with a single USB Type-C cable for both power and display.



Figure 1: LG 16MR70.ASDU1 Portable Monitor.

## SETUP GUIDE

Follow these steps to set up your LG 16MR70.ASDU1 portable monitor:

1. **Unpack the Monitor:** Carefully remove the monitor and all accessories from the packaging.
2. **Position the Monitor:** Place the monitor on a stable, flat surface. Utilize the included cover to prop up the monitor in your desired viewing angle (landscape or portrait).
3. **Connect to Your Device:** Connect one end of the provided USB Type-C cable to the USB-C port on the side of the LG 16MR70.ASDU1 monitor. Connect the other end of the USB Type-C cable to a compatible USB-C port on your laptop or device. Ensure your device's USB-C port supports DisplayPort Alternate Mode and Power Delivery for optimal functionality.
4. **Power On:** The monitor should automatically power on once connected to a compatible device. If not, press the power button located on the side of the monitor.
5. **Configure Display Settings:** Your operating system should automatically detect the new display. You may need to adjust display settings (e.g., resolution, orientation, extended/duplicate display) through your computer's display settings. The optimal resolution for this monitor is 2560x1600.







Figure 2: USB Type-C Port for Connectivity.



Figure 3: Monitor Dimensions for Placement Planning.

## OPERATING INSTRUCTIONS

The LG 16MR70.ASDU1 is designed for intuitive operation:

- **Display Modes:** The monitor can be used in both landscape and portrait orientations. The auto-pivot feature, when enabled through the LG Switch app, automatically adjusts the display orientation to match the physical orientation of the monitor.
- **LG Switch App:** For advanced control and customization, install the LG Switch app on your connected device. This application allows you to manage on-screen functions, set up split screens for multitasking, adjust brightness, contrast, and sharpness, and even configure hotkeys for various functions.
- **Brightness Control:** Use the physical buttons on the monitor (if available) or the LG Switch app to adjust the display brightness to your preference.



Figure 4: Monitor in Portrait Orientation.

## MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your LG portable monitor, follow these maintenance guidelines:

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Avoid spraying liquid directly onto the screen.
- **Cleaning the Casing:** Wipe the exterior casing with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the monitor in its protective cover to prevent scratches and dust accumulation. Avoid placing heavy objects on top of the monitor.
- **Temperature and Humidity:** Operate and store the monitor within recommended temperature and humidity ranges to prevent damage. Avoid extreme conditions.

## TROUBLESHOOTING

If you encounter issues with your LG 16MR70.ASDU1 monitor, refer to the following common troubleshooting tips:

- **No Display/Black Screen:**
  - Ensure the USB Type-C cable is securely connected to both the monitor and your device.
  - Verify that your device's USB-C port supports DisplayPort Alternate Mode.
  - Try connecting the monitor to a different USB-C port or another compatible device to rule out a port issue.
  - Check your computer's display settings to ensure the external monitor is detected and configured correctly (e.g., extended or duplicate display mode).
- **Fuzzy or Incorrect Resolution:**

- Access your computer's display settings.
- Select the LG 16MR70.ASDU1 monitor.
- Adjust the resolution to 2560x1600 for the sharpest image. If using a Mac, you may need to enable "Show All Resolutions" to see all available options.
- Ensure display scaling is set appropriately for comfortable viewing.

- **Monitor Not Powering On:**

- Confirm your connected device is providing sufficient power via USB-C Power Delivery.
- Try using a different USB Type-C cable, preferably the one supplied with the monitor, as some cables may not support full functionality.

## TECHNICAL SPECIFICATIONS

| Feature                    | Specification              |
|----------------------------|----------------------------|
| Brand                      | LG                         |
| Model Number               | 16MR70.ASDU1               |
| Screen Size                | 16 Inches                  |
| Screen Resolution          | 2560x1600                  |
| Max Screen Resolution      | 2560 x 1600                |
| Aspect Ratio               | 16:10                      |
| Screen Surface Description | Glossy                     |
| Item Weight                | 1.45 pounds                |
| Product Dimensions (LxWxH) | 0.32 x 14.17 x 9.66 inches |
| Color                      | Silver                     |

## WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your LG 16MR70.ASDU1 Portable Monitor, please refer to the official LG website or contact LG customer support directly. Keep your proof of purchase for warranty claims.

You can visit the official LG Store for more information:[LG Official Store](#)