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› Kali Audio LP-8V2 8" Powered Studio Monitor Instruction Manual

KALI AUDIO LP-8V2

Kali Audio LP-8V2 Powered Studio Monitor

INSTRUCTION MANUAL

1. Introduction

The Kali Audio LP-8V2 is an 8-inch powered studio monitor designed for professional audio applications, including mixing, recording, and audio production. It features a powerful DSP for a flat frequency response, a front-firing port tube for clear bass, and versatile input options. This manual provides essential information for the proper setup, operation, and maintenance of your LP-8V2 studio monitor.





Figure 1: Front view of the Kali Audio LP-8V2 studio monitor.

2. Setup

2.1 Unpacking

Carefully remove the LP-8V2 monitor from its packaging. Retain all packaging materials for future transport or storage. Inspect the monitor for any signs of damage during shipping. If damage is found, contact your retailer immediately.

2.2 Placement

Proper placement of your studio monitors is crucial for accurate sound reproduction. Position the monitors on stable surfaces, ideally at ear level, forming an equilateral triangle with your listening position. The LP-8V2 features boundary compensation EQ settings on the rear panel to optimize performance based on speaker placement (e.g., near a wall, on a desk, or on stands).



Figure 2: Recommended speaker placement and boundary compensation settings.

2.3 Connections

The LP-8V2 offers multiple input options for connecting to various audio sources:

- **XLR Input:** For balanced connections from professional audio equipment.
- **1/4-inch TRS Input:** For balanced or unbalanced connections from audio interfaces, mixers, or other devices.
- **RCA Input:** For unbalanced connections from consumer audio devices like record players or smartphones.

Ensure all audio connections are secure before powering on the monitor.



Figure 3: Rear panel connections and controls.

2.4 Power Connection

Connect the included power cable to the AC inlet on the rear of the monitor and then to a grounded electrical outlet. Ensure the power switch is in the 'Off' position before connecting to power.

3. Operating Instructions

3.1 Power On/Off

Locate the power switch on the rear panel of the monitor. Flip the switch to the 'On' position to power on the unit. The front LED indicator will illuminate. To power off, flip the switch back to the 'Off' position.

3.2 Volume Control

Adjust the overall output volume using the rotary knob on the rear panel. Start with a low volume setting and gradually increase it to a comfortable listening level.

3.3 EQ Settings (Dip Switches)

The LP-8V2 features a series of dip switches on the rear panel that allow you to fine-tune the monitor's frequency response to your specific acoustic environment and preferences. These include:

- **Boundary Compensation EQs:** Adjust for speaker placement (e.g., free-standing, on a desk, near a wall, or in a corner) to prevent unwanted bass buildup.
- **LF Trim:** Adjusts the low-frequency response.
- **HF Trim:** Adjusts the high-frequency response.
- **RCA Power:** Activates or deactivates the RCA input.

Refer to the diagram printed on the rear panel of the monitor for recommended switch configurations based on your setup.



Figure 4: Detailed view of the dip switch settings.

4. Maintenance

To ensure the longevity and optimal performance of your Kali Audio LP-8V2 monitor, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the monitor. Avoid using abrasive cleaners, solvents, or waxes, as these can damage the finish.
- **Dust Protection:** Keep the monitor free from dust accumulation, especially around the drivers and ports.
- **Storage:** If storing the monitor for an extended period, place it back in its original packaging to protect it from dust and physical damage. Store in a cool, dry environment.
- **Ventilation:** Ensure adequate airflow around the rear heat sink to prevent overheating. Do not block the ventilation ports.

5. Troubleshooting

This section addresses common issues you might encounter with your LP-8V2 monitor.

- **No Sound:**
 - Check if the monitor is powered on and the power cable is securely connected.
 - Verify that the audio source is active and sending a signal.
 - Ensure the volume knob on the monitor is turned up.
 - Check all audio cables for proper connection and integrity. Try a different cable if possible.
 - If using the RCA input, ensure the 'RCA Power' dip switch is set to 'On'.
- **Distorted Sound:**
 - Reduce the input level from your audio source or the volume on the monitor to prevent clipping.
 - Check for damaged audio cables.
 - Ensure the correct input type (XLR, TRS, RCA) is being used and that the signal level matches the monitor's input sensitivity.
- **Hissing Noise:**
 - A low-level hiss is inherent in some powered monitors, especially at higher gain settings.
 - Ensure your audio cables are balanced (XLR or TRS) if possible, as unbalanced cables (RCA) are more susceptible to noise.
 - Check for ground loops by ensuring all audio equipment is connected to the same power circuit or using a ground loop isolator.
 - Reduce the gain setting on the monitor if the hiss is excessive and your source output allows for it.
- **No Bass/Too Much Bass:**
 - Adjust the 'LF Trim' dip switch on the rear panel.
 - Review your speaker placement and adjust the 'Boundary Compensation EQ' dip switches accordingly.

6. Specifications

Feature	Detail
Model Name	LP-8V2 Powered Studio Monitor
Speaker Type	Monitor
Recommended Uses	For recording and mixing audio
Compatible Devices	Smartphone, Tablet, Desktop, Laptop
Woofer Diameter	8 Inches
Tweeter Diameter	2.54 Centimeters (1 inch)
Speaker Maximum Output Power	100 Watts
Connectivity Technology	XLR, 1/4 inch TRS, RCA
Audio Output Mode	Stereo

Product Dimensions (D x W x H)	13"D x 20"W x 14"H
Item Weight	10 Kilograms (22 pounds)
Manufacturer	Kali Audio
Warranty Type	Full
Model Number	LP-8V2

7. Warranty and Support

7.1 Warranty Information

The Kali Audio LP-8V2 Studio Monitor comes with a Full Warranty. Please refer to the warranty card included with your product or visit the official Kali Audio website for detailed terms and conditions regarding warranty coverage, duration, and claims procedures.

7.2 Customer Support

For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact Kali Audio customer support. Contact information can typically be found on the manufacturer's official website or on the product packaging.

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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

