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› KALI AUDIO LP-6 V2 6.5" Project Lone Pine Powered Studio Monitor - User Manual

KALI AUDIO LP-6 V2

KALI AUDIO LP-6 V2 Powered Studio Monitor User Manual

Model: LP-6 V2

INTRODUCTION

The KALI AUDIO LP-6 V2 Project Lone Pine Powered Studio Monitor is engineered for superior sonic accuracy, providing a flat frequency response essential for professional music production, recording studios, and home recording environments. This manual provides comprehensive instructions to help you set up, operate, and maintain your LP-6 V2 monitor for optimal performance.





Image: Front view of the KALI AUDIO LP-6 V2 Studio Monitor, showcasing its sleek black design with the tweeter and woofer clearly visible, and the Kali logo at the bottom.

SETUP

Proper setup is crucial for achieving the best sound from your LP-6 V2 monitors. These monitors feature an updated boundary EQ system, allowing for high-quality audio output regardless of placement. Refer to the diagrams on the rear panel for recommended settings based on your room acoustics and speaker placement.

Connections

The LP-6 V2 offers versatile input options for seamless integration into your studio setup:

- **TRS Input:** For balanced audio connections from professional audio interfaces or mixers.
- **RCA Input:** For unbalanced connections from consumer-grade audio equipment, such as record players or media players.
- **XLR Input:** For balanced connections, commonly used with professional microphones and audio equipment.

Ensure all connections are secure before powering on the monitor.





Image: Rear view of the KALI AUDIO LP-6 V2 Studio Monitor, showing the input ports (XLR, TRS, RCA), volume knob, power switch, and detailed diagrams for boundary EQ settings based on speaker placement (e.g., on a stand, against a wall, on a desk).



Image: Close-up of the rear panel of the KALI AUDIO LP-6 V2 Studio Monitor, highlighting the dip switches for adjusting the boundary EQ and high/low frequency trims, along with the RCA input switch.

OPERATING INSTRUCTIONS

The LP-6 V2 monitor is designed for straightforward operation, delivering powerful and accurate sound reproduction.

Powering On/Off

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

Volume Control

Adjust the output volume using the dedicated volume knob on the rear panel. Start with a low volume and gradually increase it to your desired listening level to prevent sudden loud sounds.

Acoustic Tuning (Boundary EQ)

The LP-6 V2 features a robust DSP system with boundary EQ settings to optimize sound based on your room's acoustics and speaker placement. Use the dip switches on the rear panel to select the appropriate setting. This ensures the monitor delivers a neutral and accurate sound profile, minimizing unwanted reflections or boosts from nearby surfaces.

The monitor delivers 80 watts of power, divided between the 1-inch tweeter and 6.5-inch driver, providing a frequency range of 47Hz-21kHz and a maximum SPL of 115dB. Its design incorporates 12dB noise reduction and low distortion upgrades, with a front port that minimizes turbulence for clear sound.

MAINTENANCE

To ensure the longevity and optimal performance of your KALI AUDIO LP-6 V2 monitors, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the exterior of the monitors. Avoid using abrasive cleaners, solvents, or sprays directly on the unit, as these can damage the finish or internal components.
- **Ventilation:** Ensure adequate airflow around the monitors. Do not block the rear heat sinks or front port, as proper ventilation is essential to prevent overheating.
- **Storage:** If storing the monitors for an extended period, keep them in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the monitors with care. Avoid dropping them or subjecting them to strong impacts.

TROUBLESHOOTING

If you encounter issues with your LP-6 V2 monitor, consult the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Sound	Power not connected; Volume too low; Incorrect input selected; Faulty cable.	Check power cable and switch; Increase volume; Ensure correct input is selected on your audio interface/mixer; Test with a different cable.
Distorted Sound	Input signal too high (clipping); Incorrect boundary EQ settings; Damaged speaker component.	Reduce input gain from your source; Adjust boundary EQ settings on the rear panel; Contact support if distortion persists at low volumes.
Hum or Hiss	Ground loop; Interference from other electronics; Faulty cable.	Ensure all equipment is on the same electrical circuit; Use balanced cables (XLR/TRS); Try a ground loop isolator; Move monitor away from other electronics. The LP-6 V2 is designed with 12dB noise reduction.
Uneven Sound (Stereo Pair)	Different volume settings; Asymmetrical room placement; Different boundary EQ settings.	Verify both monitors have identical volume settings; Ensure symmetrical placement in the room; Apply identical boundary EQ settings to both monitors.

If the problem persists after attempting these solutions, please contact KALI AUDIO customer support for further assistance.

SPECIFICATIONS

Detailed technical specifications for the KALI AUDIO LP-6 V2 Studio Monitor:

Feature	Detail
Model Name	LP-6 V2
Speaker Type	Monitor
Woofers Diameter	6.5 Inches
Tweeter Diameter	1 Inches
Speaker Maximum Output Power	80 Watts
Frequency Range	47Hz-21kHz (from feature bullets)
Max SPL	115dB (from feature bullets)
Signal-to-Noise Ratio	12 dB
Connectivity Technology	XLR, TRS, RCA
Color	Black
Product Dimensions	10.24 x 8.86 x 14.17 inches
Item Weight	15.54 pounds (7050 Grams)
Included Components	1 x Speaker (Note: Product description says "Single", but "whats_in_the_box" says "2 x Speaker". Assuming single unit for manual context, but clarifying if a pair is implied by other data.)
Manufacturer	Kali Audio
UPC	860004163862

WARRANTY AND SUPPORT

The KALI AUDIO LP-6 V2 Studio Monitor is covered by a Full Warranty. For specific details regarding the warranty period, coverage, and claims process, please refer to the official KALI AUDIO website or contact their customer support directly.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please visit the official KALI AUDIO website or contact their customer support team. You can also find more information and products at the KALI AUDIO Store on Amazon.