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> Jammin Pro MIC009 Dynamic Microphone User Manual

Jammin Pro MIC009

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Model: MIC009

1. INTRODUCTION

Thank you for choosing the Jammin Pro MIC009 Dynamic Microphone. This manual provides essential information for the proper setup, operation, and maintenance of your microphone. Please read these instructions carefully before use to ensure optimal performance and longevity of your device.

The MIC009 is a high-quality, unidirectional dynamic microphone designed for clear vocal and instrument reproduction. Its cardioid pickup pattern effectively isolates the main sound source while minimizing background noise.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- Jammin Pro MIC009 Dynamic Microphone
- XLR to 6.3mm Mono Jack Cable (5 meters)



Image: The Jammin Pro MIC009 Dynamic Microphone, showcasing its robust build and classic design.



Image: The included 5-meter XLR to 6.3mm Mono Jack Cable, used for connecting the microphone to audio equipment.

3. SETUP

1. **Connect the Cable:** Insert the XLR connector end of the provided cable firmly into the microphone's XLR port at the base. Ensure it clicks into place.
2. **Connect to Audio Equipment:** Insert the 6.3mm Mono Jack end of the cable into the microphone input of your mixer, amplifier, or audio interface. Ensure the input is compatible with a dynamic microphone.

3. **Position the Microphone:** Mount the microphone on a stand (not included) or hold it securely. For optimal sound, position the microphone directly towards the sound source. The cardioid pattern is most sensitive at the front.
4. **Power On:** Turn on your audio equipment and adjust the input gain or volume control for the microphone channel.

4. OPERATING INSTRUCTIONS

The Jammin Pro MIC009 features a simple on/off switch for convenient control.

- **On/Off Switch:** Locate the switch on the microphone body. Slide it to the "ON" position to activate the microphone. Slide it to the "OFF" position to mute or deactivate the microphone.
- **Gain Adjustment:** On your connected audio equipment, slowly increase the gain or volume for the microphone channel until you achieve the desired sound level without distortion.
- **Proximity Effect:** Be aware that dynamic microphones can exhibit a "proximity effect," where bass frequencies increase as the microphone is moved closer to the sound source. Adjust your distance for the desired tonal balance.
- **Feedback Prevention:** To prevent audio feedback, avoid pointing the microphone directly at loudspeakers. Maintain a reasonable distance from speakers and adjust monitor levels carefully.

5. MAINTENANCE

Proper care will extend the life of your microphone:

- **Cleaning:** Wipe the microphone body with a soft, dry cloth. Do not use liquid cleaners or solvents, as they may damage the finish or internal components.
- **Storage:** When not in use, store the microphone in a dry, dust-free environment, preferably in its original packaging or a protective case.
- **Handling:** Avoid dropping the microphone or subjecting it to strong impacts, as this can damage the internal dynamic capsule.
- **Cable Care:** Coil the cable loosely when storing to prevent kinks and damage. Avoid pulling on the cable when disconnecting.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound Output	Microphone switch is OFF. Cable not connected properly. Audio equipment input gain too low. Faulty cable.	Slide switch to "ON". Ensure cable is securely connected at both ends. Increase input gain on mixer/interface. Try a different cable.
Distorted Sound	Input gain too high. Microphone too close to sound source (proximity effect).	Reduce input gain on mixer/interface. Increase distance from sound source.
Excessive Background Noise/Feedback	Microphone picking up unwanted sounds. Microphone pointed at speakers.	Ensure microphone is pointed directly at the desired sound source. Reposition microphone away from speakers. Reduce monitor volume.

7. SPECIFICATIONS

- **Type:** Dynamic
- **Polar Pattern:** Unidirectional (Cardioid)
- **Impedance:** 600 Ohm
- **Frequency Response:** 60 Hz - 12 kHz
- **Sensitivity:** -72 dB
- **Connector:** XLR
- **Cable:** 5 meters, XLR to 6.3mm Mono Jack
- **Voice Coil:** Dynamic

8. WARRANTY AND SUPPORT

Jammin Pro products are designed for reliability and performance. For specific warranty information, please refer to the warranty card included with your purchase or visit the official Jammin Pro website. Keep your proof of purchase for any warranty claims.

For technical support or service inquiries, please contact Jammin Pro customer service through their official website or the contact information provided with your product documentation. Please have your model number (MIC009) and purchase date ready when contacting support.

Official Website: www.jamminpro.com (Note: This is a placeholder URL as no official website was provided in the input).

