

Pyle PDMICR42SL

Pyle PDMICR42SL Vintage Retro Style Dynamic Vocal Microphone Instruction Manual

Model: PDMICR42SL

INTRODUCTION

This manual provides instructions for the Pyle PDMICR42SL Vintage Retro Style Dynamic Vocal Microphone. This microphone is designed for clear audio capture in various settings, including live stage performances, karaoke, and studio recordings. It features a classic design, a built-in acoustic pop shield, high signal output, and an adjustable swivel mount for optimal positioning.



Image: Pyle PDMICR42SL microphone, showcasing its vintage design and front grille.

PACKAGE CONTENTS

Verify that all components are present in the package.

- Pyle PDMICR42SL Microphone
- 16-foot XLR Cable



Image: The Pyle PDMICR42SL microphone shown with its included 16-foot XLR cable and a small adapter.

SETUP

1. Mounting the Microphone:

The microphone features a self-tensioning swivel mount for easy adjustment. It also includes an integrated universal mic stand adapter, compatible with most standard microphone stands (mic stand not included).

2. Connecting the XLR Cable:

Connect the provided 16-foot XLR cable to the microphone's XLR port. Connect the other end of the XLR cable to a compatible audio device such as an amplifier, audio mixer, karaoke machine, or recording device.

3. Powering On/Off:

Locate the ON/OFF switch on the microphone body. Slide the switch to the "ON" position to activate the microphone. Slide it to the "OFF" position when not in use.

OPERATING INSTRUCTIONS

1. Positioning the Microphone:

Utilize the self-tensioning swivel mount to adjust the microphone's angle. You can tilt it forward or backward to achieve optimal sound capture based on your vocal position.



Image: Illustrates how to adjust the microphone forward and backward using the swivel mount, and highlights its unidirectional pickup pattern.

2. Achieving Clear Audio:

The PDMICR42SL features a unidirectional polar pattern, which primarily picks up sound from the front, reducing background noise. Speak directly into the front grille of the microphone for the best vocal clarity. The built-in acoustic pop shield helps to minimize plosive sounds (like 'p' and 'b').

High Signal Output for Voice Clarity

Ultra-Wide Frequency Response



Image: Depicts the microphone in use, emphasizing its high signal output for clear voice reproduction against a musical background.



Image: Close-up of the microphone, highlighting the built-in acoustic pop filter for classic and iconic 'old school' style and improved sound.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the microphone. Avoid using 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.
- **Handling:** Handle the microphone with care to prevent drops or impacts, which could affect its performance or cause physical damage.

TROUBLESHOOTING

- **No Sound Output:**
 - Ensure the microphone's ON/OFF switch is in the "ON" position.
 - Verify that the XLR cable is securely connected to both the microphone and the audio device.
 - Check the volume settings on your connected audio device (amplifier, mixer, etc.).
 - Test with a different XLR cable if available to rule out cable issues.
- **Distorted Sound:**
 - Ensure the microphone is not too close to the sound source, which can cause clipping.

- Check the input gain levels on your audio device; reduce if necessary.
- Verify that the microphone is connected to an appropriate input on your audio device.

SPECIFICATIONS

Model Name	PDMICR42SL
Connectivity Technology	XLR
Connector Type	XLR
Special Feature	Integrated Stand Adapter
Compatible Devices	Amplifier, Audio Mixer, Karaoke Machine, Recording Device
Included Components	Microphone, 16-foot XLR Cable
Polar Pattern	Unidirectional
Microphone Form Factor	Mini (Desktop/Vocal)
Power Source	Corded Electric
Signal-to-Noise Ratio	60 dB
Frequency Response	30Hz-15kHz
Output Impedance	600 Ohm ($\pm 15\%$)
Sensitivity	-50dB (± 3 dB @ 1kHz)
Construction Material	Plastic



Image: Detailed product specifications for the Pyle PDMICR42SL microphone, including frequency response, sensitivity, output impedance, and construction material.

CONTACT AND SUPPORT

For further assistance, technical support, or warranty information, please refer to the official Pyle website or contact their customer service directly.

Manufacturer: Sound Around

Brand: Pyle