

Pyle PDMICR42SL

Pyle Classic Retro Dynamic Vocal Microphone PDMICR42SL - User Manual

Model: PDMICR42SL | Brand: Pyle

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Pyle Classic Retro Dynamic Vocal Microphone, Model PDMICR42SL. This microphone combines vintage aesthetics with modern audio performance, making it suitable for various applications from live performances to studio recording. Its robust construction and clear sound reproduction ensure a reliable and enjoyable user experience.





Figure 1.1: Pyle PDMICR42SL Classic Retro Dynamic Vocal Microphone in silver.

2. PRODUCT FEATURES

- **Retro Style:** Classic iconic design for a vintage aesthetic.
- **Built-in Pop Filter:** Integrated acoustic pop shield to reduce plosive sounds.
- **Voice Clarity:** High signal output, integrated low noise circuitry, and ultra-wide frequency response (30Hz-15kHz) for clear audio.
- **Unidirectional Pickup:** Cardioid heart-shape pickup pattern, most sensitive in the front, rejecting sound from other directions.

- **Adjustable Angle:** Built-in universal mic stand adapter and self-tensioning swivel mount for flexible positioning.
- **Durable Construction:** Rugged design with a steel mesh grill and molded ABS housing.
- **Convenient Control:** Features an ON/OFF switch for easy stage control.

Timeless Stage Sound

— PERFORMANCE —

 High Output/
Low Noise

 Unidirectional
Pickup Pattern

— FREQUENCY —

 Wide Frequency
30Hz – 15kHz



Figure 2.1: Key performance and frequency characteristics of the microphone.

3. SETUP

3.1 Unpacking

Carefully remove all components from the packaging. The package should include the Classic Retro Vintage-style Dynamic Vocal Microphone (silver), a 16' ft. XLR cable, and a built-in mic stand adapter.

What's in the Box?

XLR Cable



Vintage-Style
Dynamic Mic



Built-in Mic
Stand Adapter



Figure 3.1: Contents included in the PDMICR42SL package.

3.2 Connecting the Microphone

1. Locate the XLR connector at the base of the microphone.
2. Connect the provided 16' ft. XLR cable to the microphone's XLR port. Ensure a secure connection.
3. Connect the other end of the XLR cable to your audio mixer, amplifier, or PA system.

3.3 Mounting the Microphone

The microphone features a built-in universal mic stand adapter and a self-tensioning swivel mount. This allows for easy attachment to most standard microphone stands and flexible adjustment of the microphone's angle (forward or backward) for optimal positioning.

Built to Last

Durable ABS body, steel grill, low noise circuitry, and swivel mount built for clear sound and tough use.



Swivel Mount Design



Steel Mesh Grill



Figure 3.2: Swivel mount design for adjustable positioning.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

The microphone is equipped with an ON/OFF switch located on its body. Slide the switch to the 'ON' position to activate the microphone for use. Slide it to the 'OFF' position to mute or power down the microphone when not in use or during breaks in performance.



Lightweight & Dynamic Sound



Instantly mute or activate during live performances.

Lightweight
Only 1.4 lbs.

Connects to Mixers,
Amps & PA Systems



Figure 4.1: ON/OFF switch for convenient control.

4.2 Usage for Vocal Performance and Recording

This microphone is designed for vocal applications, including live stage performances, karaoke, and in-studio recording. Its unidirectional (cardioid) pickup pattern ensures that it is most sensitive to sound coming from the front, effectively minimizing background noise from other directions. For optimal sound quality, speak or sing directly into the front of the microphone.

The built-in acoustic pop filter helps to eliminate or reduce popping sounds caused by the mechanical impact of fast-moving air (plosives). For professional recording environments, an additional external pop filter may be used to further enhance vocal clarity.

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Video 4.2: Demonstration of the Pyle PDMICR42SL Classic Retro Dynamic Vocal Microphone, showcasing its design and discussing its features and sound quality.

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Video 4.3: Quick review video of the Pyle PDMICR42SL microphone, highlighting its retro aesthetic and functionality.

5. MAINTENANCE

To ensure the longevity and optimal performance of your Pyle PDMICR42SL microphone, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the microphone. Avoid using abrasive cleaners or solvents, as they may damage the chrome finish.
- **Handling:** While the microphone features rugged construction with a steel mesh grill, handle it with care to prevent drops or impacts that could affect internal components or the cosmetic finish.
- **Storage:** Store the microphone in a dry, dust-free environment when not in use.

6. TROUBLESHOOTING

If you encounter issues with your Pyle PDMICR42SL microphone, consider the following troubleshooting steps:

- **No Sound Output:**
 - Ensure the ON/OFF switch on the microphone is in the 'ON' position.
 - Verify that the XLR cable is securely connected to both the microphone and your audio device (mixer, amplifier, etc.).
 - Check the volume levels on your audio device.
 - Test with a different XLR cable if possible, as cable quality can affect signal transmission.
- **Poor Sound Quality (e.g., static, hum, low volume):**
 - Ensure all connections are secure and free from damage.
 - Check for any interference from nearby electronic devices.
 - Confirm that the microphone is pointed directly at the sound source due to its unidirectional pattern.
 - If using with a mixer, ensure appropriate gain staging and EQ settings.

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Video 6.1: Review video comparing the Pyle PDMICR42SL to other microphones, focusing on its sound quality and vintage appeal.

7. SPECIFICATIONS

Feature	Specification
Microphone Type	Dynamic

Pickup Pattern	Unidirectional (Cardioid)
Frequency Response	30Hz-15kHz
Output Impedance	600 Ohms
Sensitivity	-50dB
Connectivity	Wired (XLR)
Housing Material	Molded ABS with Steel Mesh Grill
Dimensions (L x W x H)	7.4" x 3.1" x 2.2" (approx.)
Weight	16 ounces (1 lb)

8. WARRANTY AND SUPPORT

The Pyle PDMICR42SL Classic Retro Dynamic Vocal Microphone comes with a**1-year limited warranty**. For detailed warranty information, service, or technical support, please refer to the contact information provided in your product packaging or visit the official Pyle website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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

