

Rode PODMIC

RØDE PodMic Cardioid Dynamic Broadcast Microphone Instruction Manual

Model: PODMIC

1. INTRODUCTION

The RØDE PodMic is a broadcast-quality dynamic microphone engineered for optimal performance in podcasting, streaming, gaming, and voice recording applications. It delivers a rich, balanced sound profile, designed to capture clear and articulate vocals. The microphone features an integrated internal pop filter to minimize plosives and internal shock mounting to reduce vibrations, ensuring a clean audio signal. While optimized for use with the RØDECaster Pro Podcast Production Studio, the PodMic is compatible with any high-quality microphone interface.



Figure 1: RØDE PodMic Cardioid Dynamic Broadcast Microphone in black finish.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- RØDE PodMic Microphone

WHAT'S IN THE BOX



Podmic

Figure 2: The RØDE PodMic as packaged, showing the microphone unit.

3. KEY FEATURES

- Broadcast-quality dynamic microphone for rich, balanced sound.
- Integrated internal pop filter to minimize plosive sounds.
- Internal shock mounting to reduce vibration and handling noise.
- Optimized for use with the RØDECaster Pro Podcast Production Studio.
- Compatible with any high-quality microphone interface via XLR.



Figure 3: The RØDE PodMic positioned for broadcast-quality audio capture.

4. SETUP

4.1 Mounting the Microphone

The PodMic features an integrated swing mount with a 3/8-inch thread, which can be adapted to 5/8-inch using a common adapter (not included). This allows for easy attachment to a wide range of microphone stands or boom arms. Ensure the mount is securely tightened to prevent movement during use.

4.2 Connecting to an Audio Interface

The PodMic connects via an XLR cable (not included) to an audio interface, mixer, or RØDECaster Pro. As a dynamic microphone, it does not require phantom power. Connect one end of the XLR cable to the microphone's XLR port and the other end to an available XLR input on your audio device.

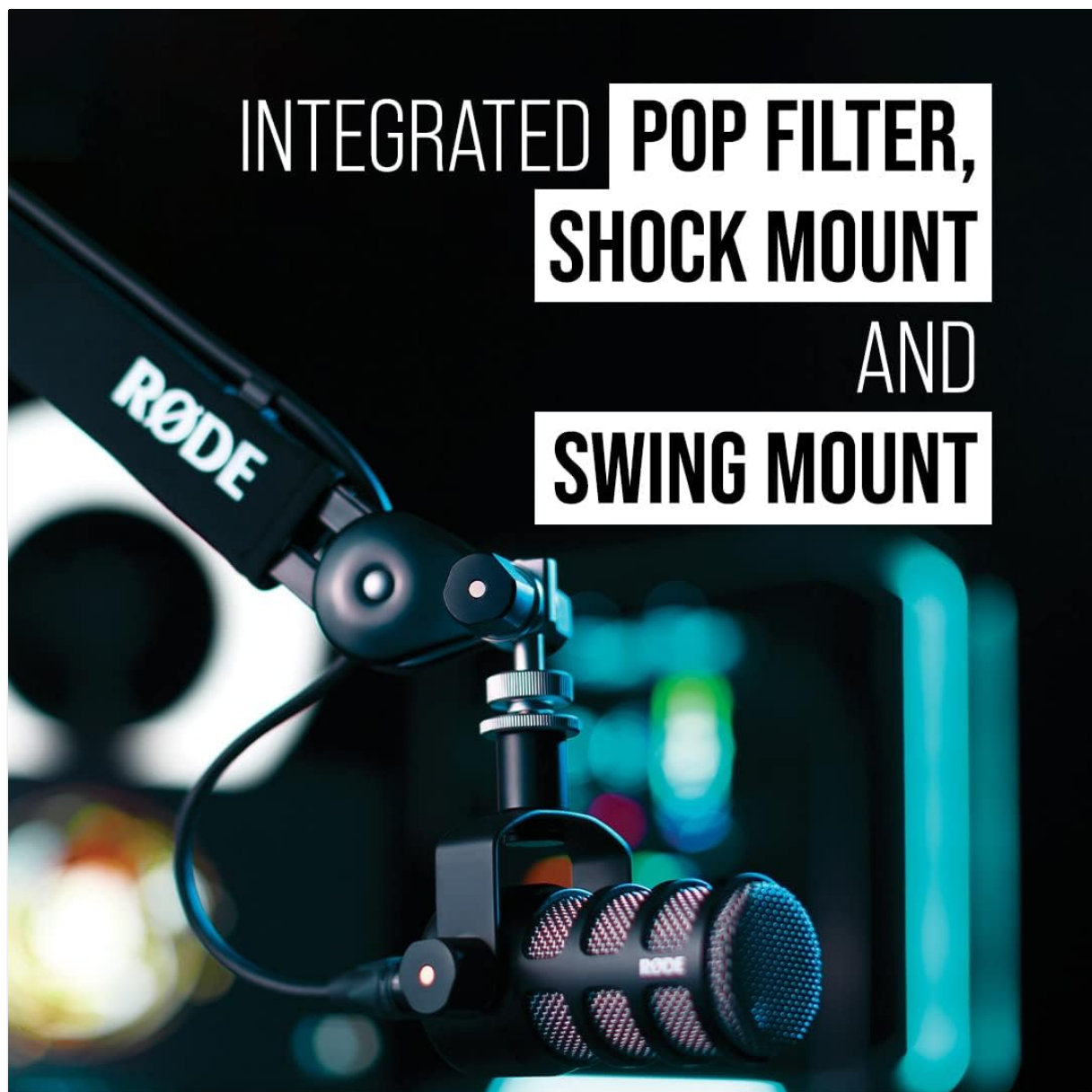


Figure 4: Detail of the PodMic's integrated features for enhanced audio quality.

5. OPERATING INSTRUCTIONS

5.1 Microphone Placement

For optimal sound quality, position the PodMic approximately 2-6 inches (5-15 cm) from your mouth. The microphone is designed to be spoken into directly from the front. Experiment with distance to find the best balance for your voice and recording environment.

5.2 Adjusting Gain

Adjust the gain (input level) on your audio interface or mixer to achieve a strong signal without clipping (distortion). Dynamic microphones typically require more gain than condenser microphones. Monitor your audio levels to ensure they are within an optimal range, usually peaking around -6dB to -3dB.

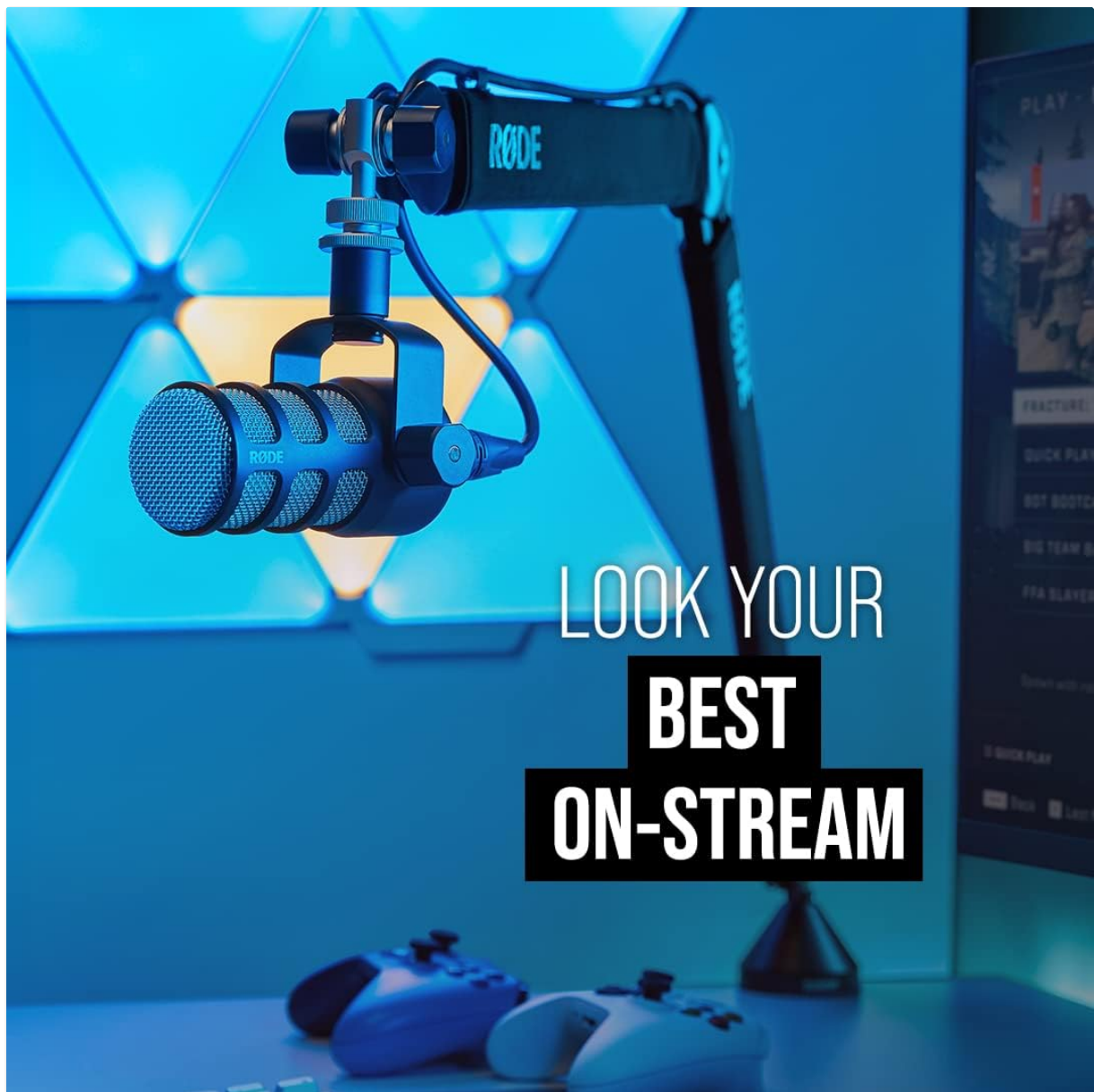


Figure 5: Proper microphone usage for professional sound recording.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the microphone in a clean, dry place, preferably in its original packaging or a protective case, to prevent dust accumulation and physical damage.
- **Handling:** Handle the microphone with care. Avoid dropping it or subjecting it to harsh impacts, as this can damage internal components.

7. TROUBLESHOOTING

- **No Sound:**
 - Ensure the XLR cable is securely connected at both the microphone and the audio interface.
 - Check the input gain level on your audio interface; it may need to be increased.
 - Verify that the correct input is selected on your audio interface software or hardware.
- **Low Volume:**
 - Increase the gain on your audio interface. Dynamic microphones often require higher gain settings.

- Ensure the microphone is positioned close enough to the sound source (e.g., your mouth).
- **Distorted Sound (Clipping):**
 - Decrease the gain on your audio interface.
 - Ensure the microphone is not too close to the sound source.
- **Unwanted Noise/Hum:**
 - Use a high-quality, shielded XLR cable.
 - Ensure all audio equipment is properly grounded.
 - Move the microphone away from electronic devices that may cause interference.


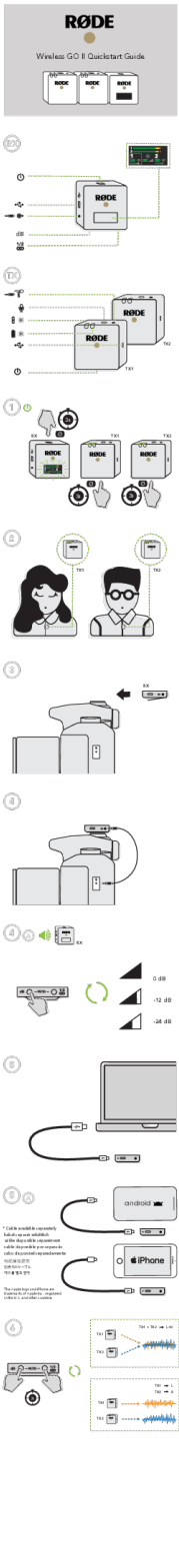
8. SPECIFICATIONS

Feature	Specification
Model Name	PodMic
Brand	Rode
Color	PodMic Black
Connectivity Technology	XLR
Connector Type	XLR
Polar Pattern	Unidirectional
Microphone Form Factor	Table Array
Item Weight	2.07 pounds (937 Grams)
Product Dimensions	9 x 6 x 4 inches
Material	Metal
Impedance	150 Ohms
Signal-to-Noise Ratio	78 dB
Frequency Response	20 Hz
Recommended Uses	Streaming
Manufacturer	RØDE Microphones
UPC	698813005567

9. WARRANTY AND SUPPORT

The RØDE PodMic is covered by a manufacturer's warranty. For detailed warranty information, product registration, and technical support, please visit the official RØDE Microphones website or contact their customer service directly. Keep your proof of purchase for warranty claims.

Related Documents - PODMIC

	<p>RØDE NTH-100 Professional Over-Ear Headphones User Manual</p> <p>Discover the RØDE NTH-100 professional over-ear headphones, engineered for exceptional audio performance, superior comfort, and durability for content creators. Learn about key features, design, and specifications.</p>
	<p>Rode Wireless GO II Quickstart Guide</p> <p>A quickstart guide for the Rode Wireless GO II, covering setup, operation, and safety information.</p>

	<p>RØDEcaster Video: All-in-One Production Console for Video and Audio</p> <p>Discover the RØDEcaster Video, a revolutionary all-in-one console for seamless video and audio production, live streaming, and podcasting. Featuring advanced switching, professional audio mixing, and powerful processing.</p>
	<p>RØDE PodMic USB Quick Start Guide</p> <p>Concise guide to setting up and using the RØDE PodMic USB microphone, covering connections, pop filter placement, firmware updates via RØDE Central, and important safety and compliance information.</p>
	<p>RØDE Stereo VideoMic Pro Instruction Manual - Setup, Features, and Specifications</p> <p>Comprehensive guide to the RØDE Stereo VideoMic Pro on-camera microphone, covering setup, controls, features, specifications, troubleshooting, and care instructions. Learn how to achieve broadcast-quality audio for your videos.</p>

RØDE Wireless ME

The RØDE Wireless ME is an ultra-compact wireless microphone system designed for video production. It features a built-in LCD screen and a rechargeable battery.

Features



Specifications

2000mAh battery
3.5mm TRRS jack
3.5mm TRRS jack
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3.5mm TRRS jack

[RØDE Wireless ME: Ultra-Compact Wireless Microphone System User Guide](#)

Explore the RØde Wireless ME, an ultra-compact wireless microphone system. This guide covers setup, pairing, connectivity options, RØDE Central software, and advanced features for professional audio capture in video production.