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Peavey 00593430

Peavey PVi 2 Dynamic Vocal Microphone Instruction Manual

Model: 00593430

INTRODUCTION

The Peavey PVi 2 is a dynamic vocal microphone designed for clear and reliable audio capture. Featuring a cardioid unidirectional polar pattern, it is optimized to pick up sound primarily from the front, reducing unwanted noise from the sides and rear. This microphone is suitable for various vocal applications, including live performances, presentations, and recording.

This manual provides essential information for the proper setup, operation, and maintenance of your Peavey PVi 2 microphone.

FEATURES

- **Dynamic Microphone Element:** Provides robust sound reproduction for vocals.
- **Cardioid Unidirectional Polar Pattern:** Focuses audio capture on the sound source directly in front of the microphone, minimizing off-axis noise and feedback.
- **On/Off Switch:** Convenient control for muting the microphone when not in use.
- **Durable Construction:** Designed for reliability in various environments.
- **Included Accessories:** Comes with a 20-foot XLR cable and a microphone clip for immediate use.
- **Gold Finish:** Distinctive aesthetic design.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Peavey PVi 2 Dynamic Vocal Microphone
- 20 Ft XLR Cable
- Microphone Clip
- Carry Bag



Image: The Peavey PVi 2 Dynamic Vocal Microphone, showcasing its gold finish, along with the included 20-foot XLR cable and microphone clip. The microphone features a sturdy body and a mesh grille.

SETUP

- 1. Unpack Components:** Carefully remove the microphone, XLR cable, microphone clip, and carry bag from the packaging.
- 2. Attach Microphone Clip:** Secure the microphone clip to a standard microphone stand (not included). Ensure it is tightened sufficiently to hold the microphone securely.
- 3. Insert Microphone:** Place the Peavey PVi 2 microphone into the microphone clip.
- 4. Connect XLR Cable:**
 - Connect one end of the supplied 20-foot XLR cable to the XLR output connector at the base of the microphone. Ensure it clicks into place.
 - Connect the other end of the XLR cable to an input on your audio mixer, amplifier, or audio interface. Ensure the input is compatible with a dynamic microphone (typically an XLR input with phantom power off, as dynamic microphones do not require it).
- 5. Verify Connections:** Double-check all connections to ensure they are firm and correctly seated.

OPERATING INSTRUCTIONS

- 1. Power On/Off:** The Peavey PVi 2 features an on/off switch located on the microphone body.
 - To activate the microphone, slide the switch to the "ON" position.
 - To mute or power off the microphone, slide the switch to the "OFF" position. This is useful for preventing unwanted sounds when the microphone is not in use or during breaks.
- 2. Microphone Placement and Technique:**

- **Cardioid Pattern:** The PVi 2 has a cardioid polar pattern, meaning it is most sensitive to sounds coming from directly in front of it and rejects sounds from the sides and rear. Position the microphone with the top (grille) facing the sound source (e.g., your mouth).
- **Proximity Effect:** Speaking or singing closer to the microphone will increase bass response (proximity effect). Experiment with distance to achieve the desired tonal quality.
- **Minimize Handling Noise:** While designed to be robust, excessive handling or movement of the microphone can introduce unwanted noise. If using handheld, try to hold it steadily. For stationary use, a microphone stand is recommended.

3. Adjusting Levels:

- Before use, ensure the gain (input level) on your mixer or audio interface is set appropriately. Start with the gain low and gradually increase it until a strong, clear signal is achieved without clipping (distortion).
- Monitor your audio output to prevent feedback, especially in live sound environments.

MAINTENANCE

• Cleaning:

- Wipe the microphone body with a soft, dry cloth.
- For the grille, use a soft brush to gently remove any debris. Avoid using liquid cleaners directly on the grille or capsule.

• Storage:

- When not in use, store the microphone in its included carry bag to protect it from dust, moisture, and physical damage.
- Avoid storing the microphone in extreme temperatures or high humidity.

• Cable Care:

- Coil the XLR cable neatly after each use to prevent kinks and damage.
- Avoid placing heavy objects on the cable or bending it sharply.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No Sound Output	<ul style="list-style-type: none"> • Microphone switch is OFF. • XLR cable not connected properly. • Cable is faulty. • Mixer/interface input gain is too low or muted. • Incorrect input selected on mixer/interface. 	<ul style="list-style-type: none"> • Slide the microphone switch to "ON". • Ensure XLR cable is firmly connected at both ends. • Test with a different XLR cable. • Increase input gain; check mute settings on mixer/interface. • Select the correct input channel.

Problem	Possible Cause	Solution
Low Volume / Weak Signal	<ul style="list-style-type: none"> • Input gain set too low. • Microphone too far from sound source. • Microphone pointed away from sound source. 	<ul style="list-style-type: none"> • Increase input gain on your mixer/interface. • Move closer to the microphone. • Ensure the microphone grille is facing the sound source.
Excessive Handling Noise	<ul style="list-style-type: none"> • Microphone being moved or adjusted frequently while active. 	<ul style="list-style-type: none"> • Minimize physical contact with the microphone during use. • Utilize a microphone stand for stationary applications. • Use the on/off switch to mute the microphone when adjusting its position.
Feedback (High-pitched squeal)	<ul style="list-style-type: none"> • Microphone too close to speakers. • Volume levels too high. • Microphone pointed at speakers. 	<ul style="list-style-type: none"> • Reposition microphone further from speakers. • Reduce overall volume or individual channel gain. • Ensure microphone is not pointed directly at any speakers.

SPECIFICATIONS

Model Name	PVi 2
Item Model Number	00593430
Microphone Form Factor	Handheld
Polar Pattern	Unidirectional (Cardioid)
Connectivity Technology	Wired
Connector Type	XLR
Special Feature	On/Off Switch
Item Weight	13.8 ounces (approximately 391 grams)
Product Dimensions (L x W x H)	10.88 x 8.13 x 3.88 inches
Signal-to-Noise Ratio	78 dB
Color	Gold
Included Components	Microphone, 20 Ft Cable, Carry Bag

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries regarding your Peavey PVi 2 microphone, please refer to the official Peavey website or contact Peavey customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.

You can find more information and contact details on the official Peavey website:www.peavey.com