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## MXR M222

# MXR M222 Talk Box Instruction Manual

Model: M222 | Brand: MXR

## INTRODUCTION

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The MXR M222 Talk Box is a compact and pedalboard-friendly effects unit designed to produce the classic talk box sound. This device integrates its own amplifier and speaker driver, eliminating the need for a separate rig or patching into your amplifier's speaker output. It features Volume, Tone, and Gain controls, allowing for precise shaping of the talk box effect. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your MXR M222 Talk Box.

## PACKAGE CONTENTS

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- MXR M222 Talk Box Pedal
- 18-volt Power Supply
- 8-foot Surgical Tube
- Mic Stand Clip

## SETUP

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### 1. Connecting the Power Supply

Connect the included 18-volt power supply to the power input jack on the rear of the Talk Box. Ensure the power supply is connected to a suitable electrical outlet.



Figure 1: Rear view of the MXR Talk Box, highlighting the input, output, and 18V power jack.

## 2. Instrument and Amplifier Connections

Connect your instrument (e.g., guitar) to the INPUT jack on the rear of the Talk Box using a standard 1/4-inch instrument cable. Connect the OUTPUT jack of the Talk Box to your amplifier's input using another 1/4-inch instrument cable.

## 3. Attaching the Surgical Tube

Insert one end of the 8-foot surgical tube into the tube connector on the top of the Talk Box. Secure the other end of the tube to your microphone stand using the provided mic stand clip, positioning the open end of the tube near your mouth for vocal articulation.



Figure 2: Side view of the MXR Talk Box with the surgical tube properly inserted into the top connector.

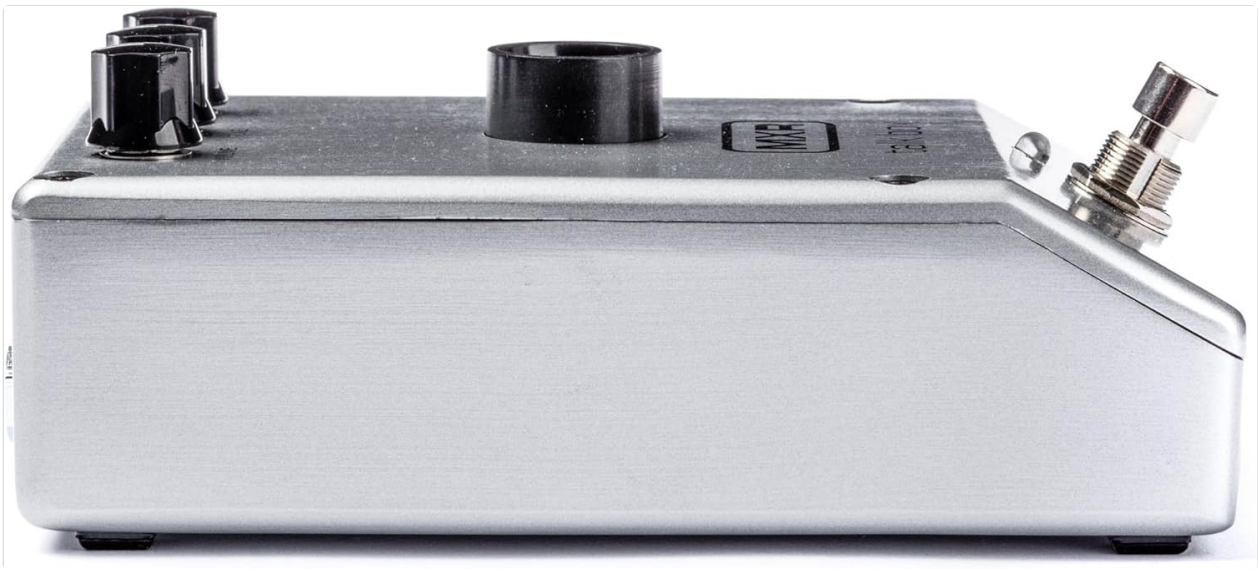


Figure 3: Opposite side view of the MXR Talk Box, showing the footswitch and overall compact design.

## 4. Microphone Placement

Position your vocal microphone to pick up the sound from the open end of the surgical tube. The microphone should be close to the tube's opening to capture the modulated sound effectively.

## OPERATION

### 1. Activating the Effect

Press the footswitch on the Talk Box to engage or bypass the effect. The LED indicator will illuminate when the effect is active.



Figure 4: Front view of the MXR Talk Box, showing the footswitch and control knobs.

### 2. Control Knobs

- **VOLUME:** Adjusts the overall output level of the Talk Box effect.

- **TONE:** Shapes the tonal characteristics of the effect, from darker to brighter.
- **GAIN:** Controls the amount of distortion or overdrive applied to the signal before it enters the talk box.

### 3. Using the Talk Box Effect

While playing your instrument and with the Talk Box engaged, place the open end of the surgical tube into your mouth. Articulate words or shape your mouth to create vocal-like sounds with your instrument's signal. The sound is then picked up by your vocal microphone and sent to the PA system.

Your browser does not support the video tag.

Video 1: Official MXR M222 Talk Box demonstration, showcasing setup and various sounds achievable with the pedal.

## MAINTENANCE

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### 1. Cleaning

Wipe the exterior of the Talk Box with a soft, dry cloth. Do not use abrasive cleaners or solvents. The surgical tube can be cleaned with mild soap and water, ensuring it is thoroughly dry before re-use.

### 2. Tube Replacement

The surgical tube is designed for durability but may require replacement over time due to wear or hygiene. Replacement tubes are available from authorized MXR dealers.

## TROUBLESHOOTING

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- **No Sound:** Check all cable connections (instrument, amplifier, power). Ensure the Talk Box is receiving power and the footswitch LED is illuminated when engaged. Verify your instrument and amplifier are functioning correctly.
- **Weak Effect:** Adjust the VOLUME and GAIN knobs on the Talk Box. Ensure your microphone is properly positioned to capture the sound from the surgical tube. Check the microphone's input level on your mixer/PA system.
- **Unwanted Noise/Feedback:** Reduce the GAIN setting. Ensure proper grounding of all equipment. Adjust microphone placement to minimize feedback.
- **Tube Issues:** If the surgical tube is kinked, blocked, or damaged, it can affect sound quality. Ensure it is clear and properly connected.

## SPECIFICATIONS

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<b>Feature</b>	<b>Specification</b>
Model Number	M222
Product Dimensions (L x W x H)	10.25" x 9.5" x 4.25"
Item Weight	4.5 Pounds
Voltage	18 Volts
Amperage	9 Milliamps
Audio Output Effects	Talk Box
Controls Type	Knob
Power Source	Corded Electric
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Connector Type	1/4 inch (6.35mm) audio jack



Figure 5: Bottom view of the MXR Talk Box, showing the product label and rubber feet for stability.

## WARRANTY INFORMATION

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Dunlop Manufacturing, Inc. will repair or replace, at its discretion, defective workmanship or materials on all new Dunlop electronics directly or through the selling dealer or authorized service technician, for one year from the date of purchase, at no cost to the original purchaser. Repair or replacement parts installed will then be warranted for the unexpired portion of the original warranty term.

## SUPPORT

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For further assistance, technical support, or to inquire about replacement parts, please contact your authorized MXR dealer or visit the official Dunlop website. Keep your purchase receipt as proof of purchase for warranty claims.