

## MTX Audio X3-17-SW-D

# MTX Audio X3-17-SW-D 12-inch Can-Am Maverick X3 Driver Side Subwoofer Enclosure Instruction Manual

Model: X3-17-SW-D | Brand: MTX Audio

### INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your MTX Audio X3-17-SW-D 12-inch Subwoofer Enclosure. Designed specifically for Can-Am Maverick X3 vehicles, this high-output subwoofer system delivers powerful bass while maintaining seat adjustability and offering a waterproof, direct OEM fit. Please read this manual thoroughly before installation and use to ensure optimal performance and safety.

### SAFETY INFORMATION

- Always disconnect the vehicle's battery before performing any electrical work.
- Ensure all wiring is properly insulated and secured to prevent shorts and damage.
- Do not operate the subwoofer at excessive volumes for prolonged periods, as this may cause hearing damage or damage to the speaker.
- Verify that the subwoofer enclosure is securely mounted to prevent movement during vehicle operation.
- Consult a professional installer if you are unsure about any part of the installation process.

### PACKAGE CONTENTS

Verify that all items are present in your package:

- MTX Audio X3-17-SW-D 12-inch Subwoofer Enclosure
- Anti-vibration kit
- Installation tool

### SPECIFICATIONS

Feature	Detail
Model Name	X3-17-SW-D
Brand	MTX Audio
Speaker Type	Subwoofer
Subwoofer Diameter	12 Inches
Speaker Maximum Output Power	300 Watts
Impedance	4 Ohms
Material	Neoprene (for sound damping)
Special Feature	Waterproof, Direct OEM Fit, Preserves Seat Adjustability
Mounting Type	Underseat Mount (Driver Side)
Compatible Vehicles	Can-Am Maverick X3 models (2017-2022)
Product Dimensions	26.77"D x 10.04"W x 22.44"H
Item Weight	22.3 Pounds

### INSTALLATION

The MTX Audio X3-17-SW-D subwoofer enclosure is designed for a straightforward installation using the One Tool Installation System (O.T.I.S.). No cutting or drilling is required for a direct OEM fit.

#### Step 1: Prepare the Vehicle

Ensure the vehicle is turned off and the battery is disconnected. Remove the driver's seat from your Can-Am Maverick X3 to access the underseat area. This will expose the mounting location for the subwoofer enclosure.



*Image: The MTX Audio subwoofer enclosure shown installed under the driver's seat of a Can-Am Maverick X3. The enclosure is designed to fit snugly in the available space.*

## **Step 2: Mount the Enclosure**

Position the subwoofer enclosure in the driver's side underseat area. The enclosure is designed for a direct OEM fit. Use the provided anti-vibration kit and installation tool to secure the enclosure. High-density Neoprene foam is integrated to prevent panel rattles.



*Image: A top-down view of the MTX Audio 12-inch subwoofer enclosure, highlighting its compact design and the speaker grille.*



*Image: An angled view of the MTX Audio 12-inch subwoofer enclosure, showcasing its robust construction and textured finish designed to match vehicle interiors.*

### Step 3: Wiring and Connections

Connect the subwoofer to your amplifier using appropriate gauge wiring. The enclosure features an integrated waterproof plug for a plug-and-play design. Ensure all connections are secure and properly sealed to protect against moisture and debris. This subwoofer is designed to work optimally with the MTX MUD600-1 powersports amplifier.

### Installation Videos

The following videos provide visual guidance for the installation process and product overview:

Your browser does not support the video tag.

*Video: Installation of Subwoofer Box for Can Am Maverick X3 by A & UTV PRO. This video demonstrates the step-by-step process of installing a subwoofer box in a Can-Am Maverick X3.*

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*Video: Installation of Under Seat Speaker for Can-Am Maverick X3 by SAUTVS. This video illustrates the procedure for installing an under-seat speaker in a Can-Am Maverick X3.*

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*Video: CanAm X3 Sub Box Video by UTV Stereo. This video provides an overview of various subwoofer box options for the Can-Am X3, including fitment details.*

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*Video: Can Am X3 Subwoofer by Swamp Donkey Enterprises. This video showcases the subwoofer's performance and water resistance in a Can-Am X3.*

### Step 4: Reinstall Seat

Once the enclosure is securely mounted and wired, reinstall the driver's seat. The design ensures that seat adjustability is preserved.

## OPERATION

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After successful installation, ensure your amplifier is properly configured for the subwoofer's impedance (4 Ohms) and power handling (300 Watts maximum output). Adjust the amplifier's gain, crossover, and bass boost settings according to your preference and the amplifier's recommendations to achieve optimal sound quality. Start with low settings and gradually increase them to avoid damaging the speaker.

## MAINTENANCE

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- **Cleaning:** The enclosure is waterproof. Periodically clean the exterior of the enclosure with a damp cloth to remove dirt and debris. Avoid using harsh chemicals.
- **Inspection:** Regularly check all mounting hardware and wiring connections to ensure they remain secure. Inspect the speaker cone for any signs of damage.
- **Water Protection:** While the enclosure is waterproof, avoid submerging it for extended periods. Ensure the integrated waterproof plug remains sealed.

## TROUBLESHOOTING

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### No Sound from Subwoofer:

- Check all wiring connections between the subwoofer, amplifier, and head unit.
- Verify the amplifier is powered on and receiving a signal.
- Ensure the amplifier's gain and crossover settings are correctly adjusted.
- Check the subwoofer's voice coil for continuity using a multimeter.

### Distorted Sound:

- Reduce the amplifier's gain or the head unit's volume.
- Check for loose wiring connections.
- Ensure the amplifier is not clipping (indicated by a distortion light on some amplifiers).
- Verify the subwoofer is not over-powered or under-powered by the amplifier.

### Rattling Noise:

- Ensure all mounting hardware for the enclosure is tight.
- Check for any loose items in the vehicle's underseat area.
- Verify the anti-vibration foam is properly seated.

## WARRANTY AND SUPPORT

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This MTX Audio product comes with a Limited Warranty. For specific details regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your product or visit the official MTX Audio website.

For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact MTX Audio customer service through their official website or designated support channels.

