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## Scosche FMT7-SP1

# Scosche FMT7-SP1 Tune-Tone FM Stereo Transmitter User Manual

Model: FMT7-SP1

## INTRODUCTION

The Scosche FMT7-SP1 Tune-Tone FM Stereo Transmitter allows you to broadcast audio from your portable device, such as a smartphone, MP3 player, or iPod, to your car's FM radio. This device is ideal for vehicles without built-in Bluetooth or auxiliary input ports. It features 20 selectable transmitting frequencies to ensure clear audio reception.





Figure 1: Front view of the Scosche FMT7-SP1 FM Stereo Transmitter, showing the frequency display and control button.

## PACKAGE CONTENTS

- One Scosche FMT7-SP1 Tune-Tone FM Stereo Transmitter
- (Note: AAA batteries are not included and must be purchased separately)

## FEATURES

- **Multiple Channel Options:** Offers 20 distinct transmitting frequencies (88.1-90.9 MHz and 106.1-107.9 MHz) for optimal audio quality and signal selection.
- **Low Profile AUX Cable:** Features a slim 3.5mm AUX plug designed to fit into various devices, even with protective cases.
- **On/Off Switch:** Includes a dedicated power switch to conserve battery life when the device is not in use. The device also enters standby mode automatically.
- **Universal Compatibility:** Works with any audio device equipped with a standard 3.5mm AUX output, including smartphones, MP3 players, and iPods.
- **Battery Powered:** Operates on two AAA batteries (not included), providing approximately 15 hours of continuous use and up to 45 days in standby mode.

## SETUP INSTRUCTIONS

### 1. Install Batteries

1. Locate the battery compartment on the back of the FMT7-SP1 transmitter.
2. Open the battery compartment cover.
3. Insert two (2) AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.



Figure 2: Rear view of the transmitter showing the battery compartment and the integrated 3.5mm AUX cable.

### 2. Power On the Transmitter

Locate the ON/OFF switch on the side of the transmitter. Slide the switch to the "ON" position.





Figure 3: Side view of the transmitter highlighting the ON/OFF switch.

### 3. Connect to Audio Device

Plug the integrated 3.5mm AUX cable from the FMT7-SP1 into the headphone jack or AUX output of your smartphone, MP3 player, or other audio source.



Figure 4: The transmitter connected to a smartphone via its 3.5mm AUX cable.

## OPERATING INSTRUCTIONS

### 1. Select a Transmitting Frequency

1. With the transmitter powered on, press the central button on the front of the FMT7-SP1 to cycle through the available FM frequencies.
2. Observe the digital display to select a frequency that is clear and not currently in use by a local radio station. Frequencies range from 88.1 MHz to 90.9 MHz and 106.1 MHz to 107.9 MHz.





Figure 5: The transmitter's display indicating the selected FM frequency.

## 2. Tune Your Car Radio

Tune your car's FM radio to the exact frequency displayed on the FMT7-SP1 transmitter. Ensure your car radio is set to FM mode.

## 3. Play Audio

Start playing music or audio from your connected portable device. The audio will now be transmitted wirelessly to your car's FM radio.



Figure 6: The transmitter in use within a car, connected to a smartphone and broadcasting audio.

## MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Replacement:** Replace AAA batteries when the display dims or audio quality degrades. Always use fresh batteries.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage and store the device in a cool, dry place.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No sound or static	<ul style="list-style-type: none"> <li>◦ Incorrect frequency selected.</li> <li>◦ Weak signal due to interference.</li> <li>◦ Low batteries.</li> <li>◦ Audio cable not fully connected.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Try a different FM frequency on the transmitter and car radio.</li> <li>◦ Ensure the transmitter is close to the car radio antenna.</li> <li>◦ Replace AAA batteries.</li> <li>◦ Ensure the 3.5mm AUX cable is securely plugged into both devices.</li> </ul>
Poor audio quality / Distortion	<ul style="list-style-type: none"> <li>◦ Interference from other FM stations.</li> <li>◦ Volume levels too high on source device.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Select a different, clearer FM frequency.</li> <li>◦ Lower the volume on your portable audio device and adjust the car radio volume.</li> </ul>
Transmitter does not power on	<ul style="list-style-type: none"> <li>◦ Batteries are dead or incorrectly installed.</li> <li>◦ ON/OFF switch is in the "OFF" position.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Check battery polarity and replace batteries if necessary.</li> <li>◦ Slide the ON/OFF switch to the "ON" position.</li> </ul>

## SPECIFICATIONS

- **Model:** FMT7-SP1
- **Connectivity:** 3.5mm AUX
- **Power Source:** 2 x AAA Batteries (not included)
- **Continuous Run Time:** Approximately 15 hours
- **Standby Time:** Up to 45 days
- **Transmitting Frequencies:** 20 channels (88.1-90.9 MHz, 106.1-107.9 MHz)
- **Special Features:** Low Latency
- **Material:** Plastic
- **Item Weight:** 2.08 ounces (approx. 59 grams)
- **Dimensions:** 6.73 x 2.72 x 1.61 inches (Package Dimensions)

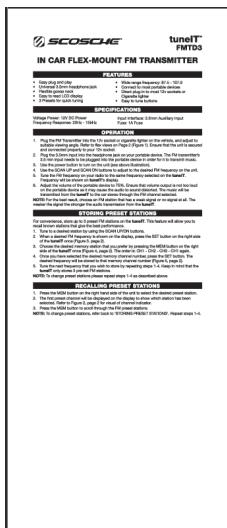
## WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the official Scosche website or contact Scosche customer service directly. Keep your purchase receipt for warranty claims.

**Website:** [www.scosche.com](http://www.scosche.com)



## Related Documents - FMT7-SP1



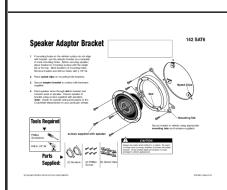
### [Scosche tuneIT FMTD3 In-Car FM Transmitter: Operation and Features](#)

Comprehensive guide to the Scosche tuneIT FMTD3 in-car FM transmitter, detailing its features, specifications, setup, operation, preset management, and troubleshooting for optimal audio streaming.



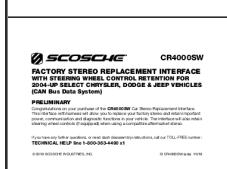
### [Scosche FMMOD02 Auxiliary Input / FM Modulator Installation and Operation Guide](#)

Detailed instructions for installing and operating the Scosche FMMOD02 Auxiliary Input / FM Modulator. Includes parts list, recommended tools, warranty information, and troubleshooting contact.



### [Scosche 142 SAT6 Speaker Adaptor Bracket Installation Guide](#)

Installation instructions for the Scosche 142 SAT6 Speaker Adaptor Bracket, detailing tools required, parts supplied, and mounting procedures for vehicle audio systems.



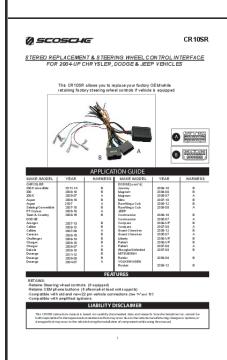
### [Scosche CR4000SW: Factory Stereo Replacement Interface for Chrysler, Dodge, Jeep Vehicles](#)

Upgrade your 2004-up Chrysler, Dodge, or Jeep vehicle's audio system with the Scosche CR4000SW factory stereo replacement interface. This guide details installation, compatibility, and steering wheel control integration for a seamless aftermarket stereo setup.



### [2002-03 Saturn Vue SUV Installation Guide](#)

A guide for installing aftermarket stereos and speakers in a 2002-03 Saturn Vue SUV, including wire color codes and disassembly instructions.



### [Scosche CR10SR Stereo Replacement & Steering Wheel Control Interface Installation Guide](#)

Installation guide for the Scosche CR10SR interface, enabling replacement of factory stereos in Chrysler, Dodge, Jeep, Mitsubishi, and Volkswagen vehicles while retaining steering wheel controls.