

## Scosche BTTRFM-RP

# Scosche BTTRFM-RP Portable Wireless Audio Adapter

Instruction Manual

## PRODUCT OVERVIEW

The Scosche BTTRFM-RP Portable Wireless Audio Adapter is a versatile device designed to enhance your audio experience across various platforms. It features three distinct modes: FM Radio Mode for in-car Bluetooth convenience, Transmitter Mode (TX) for streaming audio from devices like TVs or PCs to Bluetooth headphones, and Receiver Mode (RX) to upgrade home audio systems. Its advanced low-latency technology ensures clear, uninterrupted sound. Compact and rechargeable, it offers up to 7 hours of playback, making it ideal for travel and daily use.



Image: Scosche BTTRFM-RP Portable Wireless Audio Adapter, showcasing its compact design and display.

## WHAT'S IN THE BOX

Please verify that all items are present in your package:

- Wireless Audio Transmitter/Receiver (Scosche BTTRFM-RP)
- 1ft 3.5mm Audio Cable
- 1ft USB-C Charging Cable



Image: The Scosche BTTRFM-RP device, a 3.5mm audio cable, and a USB-C charging cable, illustrating the package contents.

## SETUP

## Initial Charging

Before first use, fully charge your Scosche BTTRFM-RP using the included USB-C charging cable. Connect the USB-C end to the device and the USB-A end to a compatible USB power source (e.g., car charger, wall adapter, computer USB port). The device's indicator light will show charging status.



Image: The Scosche BTTRFM-RP device next to a smartphone, highlighting its rechargeable battery and up to 7 hours of playtime.

## Powering On/Off

To power on the device, long press the Mode button. To power off, long press the Mode button again.

## Connecting to Audio Source (Receiver Mode Example)

For Receiver Mode (RX), connect the included 3.5mm aux cable from the BTTRFM-RP to your car's AUX input or home stereo's audio input. Ensure your car stereo or home audio system is set to the AUX input.





Image: A hand connecting the Scosche BTTRFM-RP to a car's audio system via a 3.5mm aux cable, demonstrating its in-car use.

## OPERATING MODES

The Scosche BTTRFM-RP offers three versatile operating modes:

1. **FM Radio Mode (FM):**

Enables Bluetooth connectivity in your car by transmitting audio over an FM frequency. Pair your Bluetooth audio device (e.g., smartphone) with the BTTRFM-RP, then tune your car's FM radio to the same frequency displayed on the adapter.

2. **Bluetooth Receiver Mode (RX):**

Streams audio from your Bluetooth-enabled device to your car or home stereo system via the included 3.5mm aux cord. Ideal for upgrading older audio systems with wireless capabilities.

3. **Bluetooth Transmitter Mode (TX):**

Wirelessly streams audio from any audio device (e.g., TV, PC, in-flight entertainment system) that has a

3.5mm audio output to your Bluetooth headphones or speaker. Connect the BTTRFM-RP to the audio device using the 3.5mm cable, then pair your Bluetooth headphones/speaker with the adapter.

## 3 MODES TO CHOOSE FROM

### FM RADIO MODE (FM)



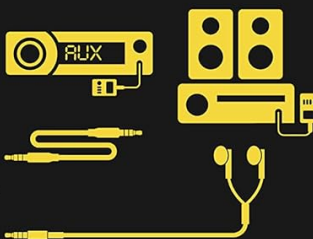
BLUETOOTH® AUDIO

BT FREQ™

FM RADIO

FM STEREO

### BLUETOOTH RECEIVER MODE (RX)



BLUETOOTH® AUDIO

BT FREQ™

- CAR/HOME STEREOs\*
- WIRED HEADPHONES

### BLUETOOTH TRANSMITTER MODE (TX)



AUDIO DEVICE

STEREO CABLE  
(INCLUDED)

BT FREQ™

BLUETOOTH®

WIRELESS  
PLAYERS

Image: A diagram illustrating the three operating modes: FM Radio Mode, Bluetooth Receiver Mode (RX), and Bluetooth Transmitter Mode (TX), showing their respective connection flows.

### Enhanced Audio Quality

The adapter utilizes advanced low-latency technology to minimize audio delay, ensuring crystal-clear sound for seamless music and video streaming without interference.



Image: The Scosche BTTRFM-RP connected to a car's audio system, with text highlighting its "Low Latency Encode" feature for smooth and stable Bluetooth audio streaming.

## CONTROLS AND FUNCTIONS

The BTTRFM-RP features intuitive controls for easy operation:

- **Mode Button (M):** Long press to power on/off. Single tap to switch between RX, TX, and FM modes. Double press to enter pairing mode.
- **Play/Pause Button:** Controls audio playback.
- **Track Skip Buttons:** Navigate between tracks.
- **Display:** Shows current mode (RX, TX, FM) and FM frequency.

## MAINTENANCE

To ensure the longevity and optimal performance of your Scosche BTTRFM-RP, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Store the device in a cool, dry place when not in use.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Recharge it regularly, especially if it will be stored for an extended period.
- **Cable Care:** Handle the charging and audio cables gently. Avoid sharp bends or excessive pulling that could damage the connectors.

## TROUBLESHOOTING

If you encounter issues with your Scosche BTTRFM-RP, try the following solutions:

- **No Power:** Ensure the device is fully charged. If using in a car, check the vehicle's power outlet for functionality.
- **No Audio/Poor Sound Quality:**
  - **FM Mode:** Ensure the FM frequency on the adapter matches your car stereo. Try a different, clear FM frequency.
  - **RX/TX Mode:** Verify that the 3.5mm audio cable is securely connected to both the adapter and the audio source/receiver. Check volume levels on both the adapter and the connected device.
  - Ensure Bluetooth pairing is successful. Re-pair if necessary.
- **Bluetooth Pairing Issues:** Ensure the adapter is in pairing mode (double press Mode button). Turn off and on Bluetooth on your source device. Move closer to the adapter.
- **Interference:** If experiencing static or interference, try changing the FM frequency (in FM mode) to one that is not in use by local radio stations.

If problems persist, refer to the official Scosche support resources.

## SPECIFICATIONS

Feature	Detail
Model Number	BTTRFM-RP
Connectivity Technology	Bluetooth
Special Features	Built-In Microphone, Hands-Free Calls, Low Latency
Color	Black



Item Weight	2.08 ounces
Package Dimensions	6.73 x 3.66 x 1.06 inches
Power Source	Corded Electric (for charging)

## COMPACT DESIGN



Image: Top-down view of the Scosche BTTRFM-RP, showing its compact dimensions (1.68" x 2.68").

### SAFETY INFORMATION

Please observe the following safety warnings:

- **Battery Handling:** Do not disassemble, puncture, or modify the device. Avoid exposing the battery to extreme temperatures or direct sunlight.
- **Temperature Exposure:** Do not operate the device in extremely hot or cold environments.
- **Wireless Interference:** Be aware that wireless devices may cause interference with certain electronic equipment.



- Keep out of reach of children.

## WARRANTY AND SUPPORT

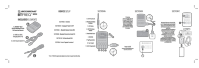
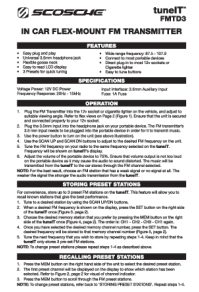

The Scosche BTTRFM-RP Portable Wireless Audio Adapter is backed by Scosche's commitment to quality. It includes a **limited lifetime warranty** and **lifetime tech support**. For any inquiries or assistance, please contact Scosche customer service or visit their official website.

**Contact Information:**

- **Scosche Website:** [www.scosche.com](http://www.scosche.com)
- Refer to product packaging or the official Scosche website for specific contact details and warranty claim procedures.

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### Related Documents

	<p><a href="#">Scosche BTFREQ™ Mini: Wireless Bluetooth Audio FM Transmitter/Receiver Guide</a></p> <p>Comprehensive guide to setting up and using the Scosche BTFREQ™ Mini, a wireless Bluetooth audio FM transmitter and receiver for cars and home audio systems. Learn about receiver (RX), transmitter (TX), and FM modes, playback functions, and specifications.</p>
	<p><a href="#">Scosche tuneIT FMTD3 In-Car FM Transmitter: Operation and Features</a></p> <p>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.</p>
	<p><a href="#">BTFREQ Mini: FM Radio and Bluetooth Audio Playback Guide</a></p> <p>A concise guide to using the Scosche BTFREQ Mini for FM radio tuning and Bluetooth audio playback, including device specifications and compliance information.</p>



[Scosche BTFREQ PRO Bluetooth FM Transmitter User Guide](#)

User guide for the Scosche BTFREQ PRO Bluetooth FM Transmitter, covering device setup, Bluetooth pairing, FM tuning, music streaming, and call handling.