# REXING ®

# FM Transmitter FMT2
## User Manual

www.rexingusa.com

# Overview

## Thank you for choosing REXING!

We hope you love your new products as much as we do. If you need assistance, or have any suggestions to improve it, please contact us.

✉ **care@rexingusa.com**

☎ **(877) 740-8004**

Our support team will respond you as soon as possible.
Always a surprise in Rexing.

## Check us out here.

• https://www.facebook.com/rexingusa/
• https://www.instagram.com/rexingdashcam/
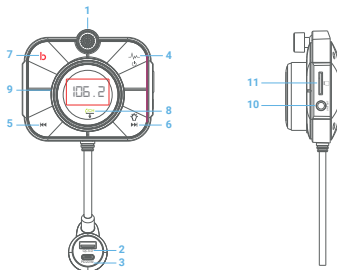• https://www.rexingusa.com/support/registration/

Facebook
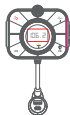
Instagram

Site

Product Support

# Product Overview



1. Unidirectional Microphone
2. QC3.0 Fast Charging Port (DC3.5-6.5V/3A, 6.5-9V/2A, 9-12V/1.5A)
3. Type-C Charging Port: Support PD3.0 (20W) charging protocol
4. Combination Function
   • Noise canceling button
   • Long press for 2s to shut down (retain charging function after shutting down)
5. Music Mode: previous song
   Mode Switching: long press 2s (loop, single, random) to play
6. Music Mode: next song
   Light Switch: long press 2s (circular light, seven-color light switch)
7. Combination Function
   • Bass booster button
   • Long press 2S to turn off the ambient light
8. Phone Buttons: play/pause/answer/hang up/double-tap to start Siri
9. Aluminum Knob
   • Music Mode: short press to play/pause; turn left to volume V-, turn right to volume V+
   • Incoming Call Mode: short press to answer; long press: reject
   • During a Call: short press to hang up; long press: transfer to a private call
   • Long Press 2s to enter FM mode: rotate CH- to the left and CH+ to the right
   • Double Click: wake up Siri/Google voice assistant, click to exit
10. 3.5MM Audio Hole
11. Micro SD Card Slot

# What's in the Box?



1. FM Transmitter
2. User Manual
3. Air Vent Bracket
4. 3.5MM Audio Cable
5. 4A Fuse (see replacement instructions on page 9)

## Features

Adjust the local channel to the car radio channel to be consistent, which can perform SD card music transmission to car speakers and solve the battery life charging of mobile phones and other smart devices. Bluetooth hands-free call function can be enabled through car audio by connecting Bluetooth with mobile phones. Turning on the noise canceling button during high-speed operation can eliminate road noise, wind noise, environmental noise, etc., and provide you a high-definition call experience.

## Specifications

Bluetooth Version: **V5.0**
Product Name: **FMT2**
Working Range: **16.5 FT**
Memory Card Format and Capacity: **Micro SD card, support 64G**
FM Frequency Range: **87.5MHz-108.0MHz**
Compatible Audio Format: **MP3.WMA.WAV.FLAC, APE**
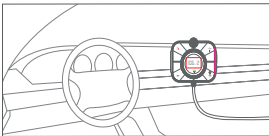Compatible with Bluetooth Protocol: **A2DP/AVRCP/HSP/HFP**
Orange Fast Charging Port: **supports QC3.0 Protocol (DC 3.6-6.5V/3A, 6.5-9V/2A, 9-12V/1.5A)**
Type-C Port Support: **PD3.0 (20W) charging protocol**

# Getting Started

## Product Installation

**1.** Put the threaded knob on the end of the air vent bracket.
**2.** Insert the set of air vent bracket into the round hole at the back of the main unit.
**3.** Tighten the thread
**4.** Open the air vent bracket and insert it into the car air-conditioning air vent grille, tighten the screws to the best strength, adjust the angle of the FM transmitter, and then use it.



## Power ON/OFF

**Turn on:** Insert the FMT2 into the cigarette lighter hole of the car. After the car is started, the blue display will automatically turn on and flash once per second. If it is off, long press the ⬛ button for 3 seconds to turn on device.

**Shutdown:** Cut off the power to shut down or long press ⬛ for 3 seconds to shut down when there is power.

**Note:**
Even if the device is turned off, the charging port can still work normally.

## Screen Display

**1.** After power on, the blue display will show Bluetooth and frequency flashing alternately.
**2.** After the pairing is successful, the screen displays Bluetooth will be on.
**3.** Long press the 🎵 button to enter the frequency modulation mode (display digital frequency).

# Basic Operations

## FM/Bluetooth Pairing

**Note:**
In order to let you enjoy higher-quality music, you need to adjust the blank frequency to be the same as that of the car (non-local broadcast channel) when using it for the first time. Every time you use it, please make sure that the frequency between the transmitter and your car is the same (not the local broadcast channel).

### FM Pairing
1. Turn the car radio to a blank frequency point (a channel without any broadcasting). The reference is: clear rustling.
2. Long press the ⟲ button, the number flashes means entering the FM pairing mode. Turn the knob left and right to increase or decrease the frequency, and adjust it to the same frequency as the car radio, such as: FM88.8. Click the ⟲ button again or wait for 3 seconds to exit the FM pairing mode.

### Bluetooth Pairing
1. After power on, the FMT2 screen displays HI, and then displays the current car battery voltage. After 2 seconds, it enters the Bluetooth state, which means it enters the pairing state, waiting for pairing.
2. Turn on the bluetooth of your smart device, search for FMT2, then connect, after connecting, the screen will display a Bluetooth icon, and you can play music via bluetooth. Usually the connection will be automatically paired but sometimes it will ask you to enter a password. If prompted, enter the initial password "0000".

**Note:**
When used for the second time, FMT2 will connect to the device that was connected last time.

**a.** Find a blank frequency in your car radio (to ensure the sound quality of the device, please first select a blank channel with no local broadcast programs)

**b.** Long press  to enter FM mode

    **In FM mode:**    Left-hand knob button **CH-**
                           Turn the knob to the right key **CH+**

    **In music mode:** Left-hand knob button volume **V-**
                           Turn the knob to the right button volume **V+**

**c.** Enter Bluetooth pairing mode
Turn on the phone's Bluetooth, search for the Bluetooth name: FMT2, click connect, open the music player, and click play to play Bluetooth music in the car.

**d.**



< 3.25 FT

## Bluetooth Hands-Free Function

• Answer the call: Click the  button.
• Hang up the call: Click the  button.
• Reject the call: Long press the  button for 2 seconds.
• Switch private calls: Press and hold the  button for 2 seconds during the call.

## Music Function

**1.** Audio source: Bluetooth/Micro SD Card
Music sound effect: default stereo sound effect playback

  **a.** Micro SD Card Mode: Insert a Micro SD card containing MP3 / WMA / APE / FLAC / WAV / APE files into the transmitter, and the transmitter will automatically start playing the files. When there is an incoming call, this device will automatically switch to the call.

  **b.** Bluetooth Mode: Refer to the instructions of the smart device. Such as phone. After the Bluetooth connection is successful, the music on the smart device can be played and synchronized to the car's built-in speaker.

  **Note:**

  To ensure a better experience of the product, when using this product, please select only one audio source.

**2.** Audio Source Selection
  • Used between Bluetooth and Micro SD Card, it will recognize the last connected device to play by default.
  • Auto play option via Micro SD Card: plug and play.
  • After power off or restart, FMT2 will enter the previous play mode (automatically play music in Micro SD Card mode, and manual play in Bluetooth mode is required.

**3.** Audio Playback Operation
  • Play/Pause: Click 🔘
  • Previous/Next: Short press ⏮ to play the previous song, short press ⏭ to the next song.

**4.** Switching the Music Playing Mode
  In the music play mode, long press the ⏮ button for 2s to switch (list loop play, single loop play, random play) and other play modes.

## High-speed Noise Cancellation

- During a call, click ![icon] the button to enter the high-speed noise cancellation mode, and there will be a Dingdong voice prompt. When talking with the other party, the noise in the car environment will be suppressed, so that the person who answers the call can enjoy a clear and interference-free call experience.
- Click the ![icon] button again to exit the high-speed noise cancellation mode.

## QC3.0 Charging Port

- The output power is 18W, compatible with FCP/QC3.0/QC2.0/BC1.2/DCP, etc.
- Smart devices that support QC3.0 fast charge, meet QC3.0 fast charge protocol: DC 3.6-6.5V/3A, 6.5-9V/2A, 9-12V/1.5A.
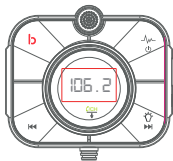
## Type-C Charging Port

- Output power 20W, support PD3.0 fast charging protocol.
- Smart devices that support PD3.0 protocol, meet DC 5V/3A, 9V/2.22A, 12V/1.67A output.

## Voice Assistance

- Support Siri and Google Assistant voice assistant wake-up.
- Press and hold the ![icon] button for 2 seconds to wake up under Bluetooth connection.
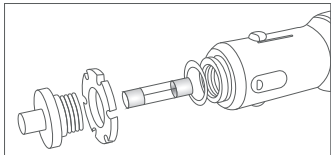
## Road Noise Reduction

- Adjust the direction of the microphone until it is directly facing the driver.
- Press the 〜 button during the call (when you hear the tone, turn on the road noise reduction mode).

## Ambient Light Color Switching

Long press the 🌣 button in any mode to switch the ambient light
(red /green/blue/yellow/purple/sky blue/white/orange/multi-color light rotation).

# Fuse Replacement

- Highly developed security
- Innovative fuse tube design and replaceable
- It can protect your car and car charger in case of overcurrent.
- Comes with a 4A fuse replacement



### Detailed Accesories

- Metal washers
- Fuse
- Rubber gasket
- Metal tip screws

## How to install the fuse?

1. Rotate the screw on the bottom of the Bluetooth FM transmitter counterclockwise.
2. Insert the fuse into the screw hole with the metal tip, the metal on the edge of the fuse will be attached to the metal tip.
3. Assemble the rubber gasket.
4. Assemble the metal gasket.
5. Turn the screw clockwise to the bottom of the Bluetooth FM transmitter.

# Frequently Asked Questions

## 1. Noise issues

**Solution:**
a. Reduce the volume of the speaker by one third and increase the volume of the smart device.
b. Signal interference. Please switch to another empty white frequency point.
c. Plug and unplug the machine again to restore the initial state and work again.

## 2. The other party cannot hear you during a call.

**Reason 1:** The dialing method is wrong.
Solution
a. When a call comes in, click the phone button to answer the call through the speaker in the car.
b. Activate the phone speaker to answer the call.

**Reason 2:** The call volume is low.
Solution
a. Increase the volume of the phone.
b. The volume of the other party is too low during the call, just ask the other party to increase the volume.

**Reason 3:** The microphone is broken.
Suggestion: Contact customer service for help.

# Warranty & Support

## Warranty

The Rexing FMT2 FM transmitter comes with a full 12-month warranty. If you register your product on our official site (https://www.rexingusa.com/support/registration), you can extend the warranty to 18 months.

## Support

If you have any questions regarding your product, please do not hesitate to contact us at care@rexingusa.com, or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

## Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at care@rexingusa.com

**Thank you for choosing Rexing!**

## FCC ID: 2AJ5B-BT95

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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