
User Guide

FM-17



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1. Introduction

Thank you for purchasing On Real Mobile FM Transmitter FM-17. It's an easy to use in the vehicle to listen music of MP3, CD, VCD MD and DVD portable players via car audio system FM receivers.

2. Safety Instructions

- Please read carefully through the following information concerning safety and proper use. Make yourself familiar with all functions of device.
- Keep this manual on a safe place for future use.
- Do not replace batteries in a potentially explosive atmosphere. Contact sparking may occur while installing or removing batteries and cause explosion.
- Never throw batteries in fire as they may explode.
- Keep batteries away from small children
- Dispose of batteries according to local regulations. Do not dispose as household waste.

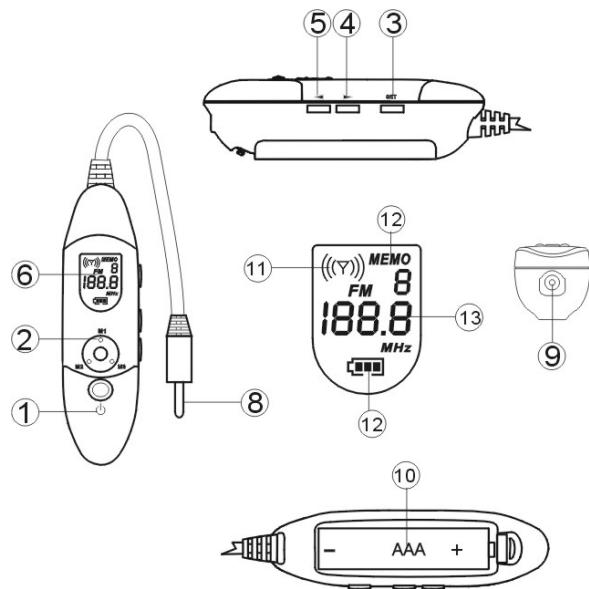
3. Cleaning and maintenance

- To clean the unit wipe with a soft cloth dampened with water. Don't use a cleaner or solvent on the unit, they can damage the case and leak inside, causing permanent damage.
- Battery contact may be wiped with a dry lint-free cloth.
- If the unit get wet, turn it off and remove the batteries immediately. Dry the battery compartment with a soft cloth to minimize potential damage. Leave the cover off the battery compartment overnight or until completely dry. Do not use the unit until completely dry.

4. Disposal of the device (Environment)

At the end of the product lifecycle, you should not throw this product into the normal Household garbage but brings the product to a collection point the recycling of electrical and electronics equipments. The symbol on the product, user guide and/or box indicates this.

5. Location of controls



1. power ON/OFF button	8. 3.5mm wire connector and cable
2. memory locations	9. 5v DC input
3. set button	10. battery compartment
4. UP button	11. TX icon
5. Down button	12. memory indicator
6. LCD screen	13. channel frequency
7. wire holder	14. battery level indicator

6. Installation instruction

6.1 Battery installation

-Open the battery cover on FM-17 mobile transmitter; install 1 'AAA' size LR03 alkaline or rechargeable batteries by following the polarity marking inside the battery compartment

CAUTION: *Observe the proper battery polarity orientation when installing battery. Incorrect positioning can damage both the battery and the unit. Dispose of used battery according to the instruction.*

- Replace the battery cover.

6.2 Re-charging batteries.

With rechargeable batteries installed , the batteries can be charged with the normal CLA car charger or adaptor (Included)

- Insert 1 "AAA" rechargeable batteries.
- Plug the small plug of the adaptor into the charger jack. Connect the Cigarette lighter port in your car..

CAUTION.:

- Only use the included CLA car charger, Adaptor and rechargeable batteries listed in the user instruction.

Battery : JiangSu CEL battery Co. Ltd. Type EPT-43AAA60H Ni-MH. Do not charge this unit when regular "AAA" LR03 alkaline batteries are installed.

Adaptor : On Real Electronics Co. Ltd., Model-TCE050P040 power supply.

Note: *It takes approximately 10 to 12 hours to fully charge the batteries.*

6.3 Battery level indicator.

The battery level indicator is located in the left corner of the LCD panel. It appears like a battery with bars inside. As the power is used up, the bars will disappear.

When the batteries become empty , the battery level indicator will start to flash. To ensure uninterrupted operation, replace or charge the battery as soon as possible.

7. Operation instructions

7.1 Turning the unit ON/OFF

To turn ON:

- Slide the ON/OFF switch into ON position.
- To switch OFF:**
- Slide the ON/OFF switch into the OFF position.

7.2 Connection to music players

Plug the 3.5mm connector into your MP3 or other portable music device.

7.3 Transmission auto ON/OFF Function.

The transmitter will automatically on (in unit power switch on mode) when an audio signal receive from the external device and start to transmit the audio music. When transmitting, the transmitting signal  displays on the LCD panel. The transmitter will automatically turn off transmission when there is no input audio signal for 60 seconds from the external device and transmitting signal will disappeared from the LCD screen.

7.4 Setting Channels.

Tune your FM-15 FM transmitter frequency to a channel with a weak broadcast signal. The ideal channel

- Press SET button once. The channel frequency starts to flash on the display.
- Press UP or DOWN button to select required frequency channel.
- Press and hold UP or DOWN button for fast forward or fast backward tuning.
- Press SET button once to confirm your selection.

7.5 Setting Volume

- Adjust the volume of your MP3 player or other portable music device to the desired listening level.
- Adjust the volume of FM radio to the desired listening level.

7.6 Storing Channels.

- Press the SET button once. Select the desired frequency using UP or DOWN button.
- Press and hold Memory button (M1) for 2 seconds. The memory location "MEMO 1" display on the LCD panel. Release the memory button.
- Follow this procedure for storing other channels in M2 and M3 locations.

d. In operation mode, pressing the memory buttons will toggle the 3 memory slots to retrieve the memorized frequency.

8. Technical specifications.

FM Transmitting frequency	88MHz to 108 MHz
Channel Interval	0.2MHz
Transmitting Audio Frequency Band	20Hz to 15KHz
Max. Transmitting power	126nW @10m
Working Voltage	1.2V DC (1XAAA)

FCC Warning:

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 the equipment.