



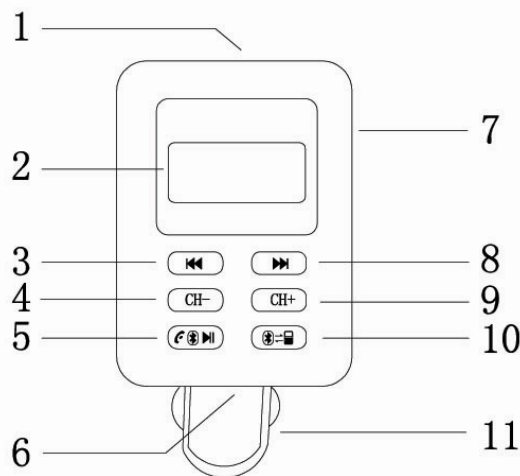
## Bluetooth FM transmitter User Manual

Thank you in earnest that you choose and buy Bluetooth FM transmitter from us! Please browse all details of this manual before using it to get best playing effect.

### 1. Product Introduction

The product is designed as special Bluetooth FM transmitter. It adopts advanced capability and professional Bluetooth module and OTG/MP3 decode chip, it can display music files which you download to SD card and USB flash, and then trans it to car sounder through wireless transmitter. If your mobile phone with blue tooth function, it can convert to hand free automatically when there is a call. And after communication with caller it can convert back to play music. Also it can using wireless transmit MP3 file music from your mobile phone to car sounder, no need to change any original device of your car. You may enjoy music on the way during driving and talk over the call in hand free, so entertainment and security along with you on the way.

### 2. Sketch map.



1. USB socket
2. The window of LCD display
3. Previous track/ volume decrease (hold the button for few seconds)
4. Decrease channel
5. Match code/pick up/cut off/ play/pause
6. SD socket
7. AUX input socket
8. Next track/ volume increase (hold the button for few seconds)
9. Increase channel
10. Handsfree/ convert to mobile phone
11. Power socket

### **3. Function description**

1. Talking in hands free
2. Display the phone no when there is a call coming
3. Excellent sound quality with D.S.P solution for echo cancellation & noise suppression
4. Stereo blue tooth and FM transmitter technology
5. Support SD/MMC card.
6. Support MP3/WMA (optional) music format
7. Remember the last frequency and music, track and recall them when restaring
8. Car cigarette lighter power supply (12V DC)
9. 21 keys remote controller and steering remote controller are optional.

### **4. Operation Guide.**

#### **Play music**

- a. Plug the device to car cigarette socket, insert SD card or USB to the socket of the device, MP3 or WMA music files can down load to SD card or USB in advance. The device search music and then playing it automatically, press ►|| convert play/pause.
- b. Turn on car audio system to FM radio, tune car FM radio frequency to same frequency with FM transmitter, then car FM radio can play music from FM transmitter.
- c. Tune frequency  
Tune frequency by "CH-" or "CH+" on the front case of the device to same frequency as car FM radio, hold the button for few seconds tune frequency speediness.
- d. Press ◀◀ or ▶▶, play Previous track or Next track, hold the button for few seconds, volume decrease or volume increase

#### **Uses the Bluetooth with hands free function**

- a. The first time use hands free function need to match code, the way to match code : hold ►|| for 10 seconds, signal light glitter alternation, at this time you mobile phone may search the device. During connecting enter original password 0000. you can enjoy hands free function after connecting.
- b. If your mobile phone had matched code with this device, and mobile phone allowed Bluetooth connecting automatically, then it can be connect automatically once device put in car cigarette lighter. (If mobile phone program not permit to connect automatically, the mobile phone will suggest you connect or not? the different model of mobile phone will have little difference).
- c. When the device playing music, and suddenly have a call, the device will be convert into hand free condition, press ►|| key you can speak, no need to pick

up your mobile phone. After talking the device can convert back to play music or you press ►|| key hang up the call.

### **Explanation:**

1. A2dp function, the mobile phone with a2dh function (stereo Bluetooth), it can using AV connected. You can enjoy the music which had down load to your mobile phone.
2. The different Bluetooth service of different mobile phone it can be connected in the same time, but the same service use for one mobile phone only. For example, mobile phone A had connected with mobile speaking function, if you want connect with mobile phone B, you should cut off mobile phone A first, but if mobile phone B have a2dp function (mobile phone A doesn't connect with a2dp function) mobile phone B can connect with a2dp function only. i.e: mobile phone A use hands free function, mobile phone B play music via the Bluetooth transmitter.If there is a calling in or out, it can put calling priority automatically and switch to a2dp playing when calling is over.
3. Priority: Priority is as below when several function is used at the same time.  
Cell calling>a2dp playing > playing from USB memory music > music playing from SD card  
According to above priority order, any higher priority function is in activation, lower priority function will be paused. Only after higher priority function is over, lower priority function will be resumed.

### **5. Power-off memory function**

To facilitate using, after you use the product and power be off, usually the system will memory time point and frenquency automatic and restart playing from memory point when you turn on it again. But the system will resume automatically to default setting in case you remove or change storage so that the system get wrong information.

### **6. Remote Control**

- a. Common Remote Control
- b. Steering Wheel Remote Control Specailly use for car.

Thinking of you drive safety, we design steering remote control for this product specially, During driving you can easily and safety control the device



## 7. Technology Parameter

Rated Voltage	12V
Limited voltage	9~26V
Power consumption	1W
Work temperature	0-50 °C
Support file format	MP3; WMA (optional)
SNR	>60dB
Degree of distortion	<0.1%
Frequency response	20Hz~15KHz
Left and right channel dB	>60dB
Bluetooth version	2.0
Bluetooth voice	With AD2P(Advance audio Distribution profile)
Transmit distance	10M
Transmit frequency	87.5-108MHz
Transmit frequency modulation mode	Stereo digital PLL frequency lock
Appearance size	
Weight	

## 8. Warning

- a. Do not tune the FM transmitter too high volume to avoid voice distortion( normally at 14 or below). Please use car audio tune volume.
- b. To select the preset channel without signal interference, though the product has strong transmitting power.
- c. Operation mode for bluetooth may be in little different due to difference from various mobile phone.
- d. It will be happen that some models mobile phone can't connect automatically after power is off and on again, so manual connect is need.
- e. Not use the product in too high or low temperature and dusty, watery environment.
- f. Not spill the products to avoid damage of surface or whole product.
- g. Not disassembly the product, please contact dealer if there is any doubt.

## 9. Fault treatment

No work or no display when power is on	<ul style="list-style-type: none"> <li>·Check if contact between the device and cigarette socket undo, or if cigarette socket is heavy rusty</li> <li>·If fuse of the device has burned out.If yes, please replace with same fuse.</li> <li>·Pull out the device from cigaretter socket and plug into again</li> </ul>
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Playing failure	<ul style="list-style-type: none"> <li>·Check if contact between the device and USB or SD card is correct, or retry use other USB or SD card</li> <li>·Check if exist files which the product can't support in USB or SD card</li> <li>·Please be assure volume not be set at "0"</li> </ul>
Muting but not voice	<ul style="list-style-type: none"> <li>·If player is on "PAUSE"state</li> <li>·If volume is on"0"or very low position</li> </ul>
Bluetooth function failure	If mobile telephone has been connected with the player
No sound from car audio	<ul style="list-style-type: none"> <li>·Confirm the device is on transmitting state.</li> <li>·If transmit frequency is same with receiving frequency.</li> </ul>
Transmit effect is not good ,With noise	·Check if the preset channel has strong signal , try to change the channel without signal interference
Remote control not work	<ul style="list-style-type: none"> <li>·Make sure you take off the battery bar paper</li> <li>·low battery need to change</li> </ul>