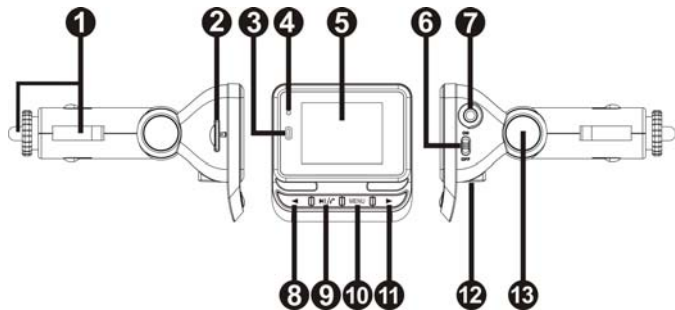


Bluetooth car FM transmitter User Manual

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

The product is specially designed as Car Bluetooth FM transmitter. It adopts advanced capability and professional Bluetooth module, built in WAV/MP3/WMA decode chip, it can decode music files which you download to TF card and USB flash, and then transit to car audio through FM 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 automatically. Also it can using wireless transmit MP3 file music from your mobile phone to car radio, 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.

1. Product Introduction



The product is specially designed as Car Bluetooth FM transmitter. It adopts advanced capability and professional Bluetooth module, built in WAV/MP3/WMA decode chip, it can decode music files which you download to TF card and USB flash, and then transit to car audio through FM 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 automatically. Also it can using wireless transmit MP3 file music from your mobile phone to car radio, 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. Diagram

1. Power plug
2. TF card slot
3. IR remote control receiving window
4. Microphone
5. The window of LCD display
6. Power switch
7. Line-in jack
8. Previous track/ CH-
9. Play/pause /pick up/hang up/ reject/confirm
10. Menu/adjust volume/exit
11. Next track/ CH+
12. USB port
13. Rotation kingbolt

3. Features:

1. Can adjust angles, adapt for any type of autos.
2. 1.4 inch LCD screen
3. Bluetooth hands free talking
4. Power switch can control power on/off
5. Caller ID display
6. Clear voice capture (CVC) technology
7. Pick up/dial a call by remote control
8. Support USB charging for mobile phone
9. Play music stored in mobile phone by car radio
10. Stereo Bluetooth and FM transmission
11. Support playing music inside TF card/USB flash
12. Support CD, MP3 external input
13. Support WAV/ MP3/ WMA music format file
14. Synchronized lyrics display in Chinese/English
15. Power off memory automatically
16. Power supply from auto cigarette lighter socket
17. Support 21-key remote control and wireless steering wheel remote control

4. Operation Guide

4.1 Play music

- 4.1.1 Plug the device to car cigarette socket, it will automatically play music stored inside memory of TF card or USB disk, press “◀” or “▶” for next or Previous track to play. Press “⏮/⏭” button to play/pause.
- 4.1.2 Turn on the car stereo to FM mode. Tune in the FM transmission frequency to the same frequency of the car radio, so that the stereo is able to play out music.
- 4.1.3 Tune FM frequency:

Long press “◀” and “▶” button to change frequency from 87.5MHz to 108MHz.

- 4.1.4 Under playback state, shortly press “MENU” button, then press “◀” and “▶” buttons to decrease or increase volume.
- 4.1.5 Long press “MENU” button to enter into menu.
- 4.1.6 Insert TF card inside stored WAV/MP3/WMA files, will automatically play the music.
- 4.1.7 After pause playback the TF card/ U disk music, press the “◀” button to enter playback settings, press the “▶” button to enter EQ settings.

4.2. Pairing the Bluetooth and cell phone

When using the Bluetooth FM transmitter first time, your cell phone must pair with it. Please refer to the user manual of your cell phone for specific details on Bluetooth connectivity.

- 4.2.1 Turn on the Bluetooth handsfree device, activate your cell phone’s Bluetooth function. then search the device to show “Car Kit” on cell phone.
- 4.2.2 Select “Car Kit” device.
- 4.2.3 Enter the password “0000”.
- 4.2.4 Select “Car Kit” from the list on the cell phone paired device, then select as “Handsfree device” from authorized devices.

Additional equipment's match connection:

When power on, the Bluetooth FM transmitter will only start to connect the device which previous matched automatically.

Attention: some telephones can connect the device automatically again after restart, some telephones possibly need to be authorized for each connection. You may set as “Automatic connection”. If need the detailed information, please refer to telephone’s user’s manual.



4.3 Using the Bluetooth handsfree

(When the Bluetooth FM transmitter standby and play music)


- 4.3.1 Make a call.

Under “connected” state, press a phone number on your cell phone directly and dial out it, voice will play from car radio automatically, LCD displays “Calling...”

- 4.3.2 Answer a call

Under “connected” state, when there is an incoming call, LCD will display ID number with beep sound, press  button directly to pick up the call, press  button again to hung up the call.

- 4.3.3 Reject a call

When you do not want to pick up an incoming call, press  to reject the call.

- 4.3.4. Switch a call

When talking by the Bluetooth handsfree device, press “◀\▶” button to switch calls between the Bluetooth device and your cell phone.

4.4 Play music stored inside cell phone

The device supports A2DP function, can play music stored in cell phone, transmit the music to car audio via Bluetooth handsfree FM transmitter, to arrive higher quality sound effects.

4.4.1 According to cell phone's manual, set music player of cell phone as Bluetooth stereo output mode

4.4.2 After finished setting, cell phone's music will transmit from FM transmitter and play from car radio.

5. Power-off Memory

For you convenience, every time that it is powered off, usually the Bluetooth FM transmitter will automatically memorize the frequency in use and the point where the music has stopped, and will resume playing from that point when powered on next time. But when the storage devices have been changed or removed, or when errors have been detected, the system will automatically restore the default settings.

6. Remote Control

6.1. Standard remote control

1. CH-: frequency down
2. CH+: frequency up
3. ⏮ Play previous track
4. ⏭ Play next track
5. ⏸ play/pause
6. - : volume decrease
7. + : volume increase
8. EQ switch different sound effects
9. 0-9 choosing song or frequency directly
10. MODE: Switch music play/AUX/Bluetooth
11. 📞 button: Answer and reject coming phone
12. 🎧 button: Switch between Bluetooth speaker and Phone



6.2. Steering Wheel Remote Control for Car (Optional)



For the sake of your safety, the Bluetooth FM transmitter can be used together with a steering wheel remote control for car, which enables you to enjoy the music at the same time of safe driving. Key instructions can be referred to those of 21 keys remote control. Please read the installation guide of the steering wheel remote control for installation details.

7. Technology Parameter

Rated Voltage	12V
Limited voltage	9~26V
Power consumption	1W
Work temperature	0-50 °C
Support file format	WAV, MP3, WMA ,
SNR	>60dB
Degree of distortion	<0.1%
Frequency response	20Hz~15KHz
Left and right channel dB	>60dB
Bluetooth version	Version 2.0
Bluetooth voice	With A2DP(Advance audio Distribution profile)
Transmit distance	10M
Bluetooth microphone effective range	0.5~2M
Transmit frequency	87.5-108MHz
Transmit frequency modulation mode	Stereo digital PLL frequency lock

8. Warning :

1. During FM transmission, do not turn up volume too much to avoid voice distortion (Below 14 is recommended). Please use the car stereo to turn up or turn down the volume.
2. To improve sound effects, please select frequencies other than the strong radio frequencies to avoid interference.
3. The Bluetooth operation methods can vary with different mobile phones.
4. If the system is restarted after powered off, some mobile phones may not resume Bluetooth connection automatically. Manual connection is needed.
5. The system is compatible with 95% of the mobile phones in the market, but not with a few others. Please pay attention to the compatibility when purchasing the system.
6. In phone calling mode, the volume shall be moderate to avoid affecting the other end of the call.
7. Do not use the system in dusty, high-humidity, or extreme-temperature conditions.

8. Prevent the system from falling off, to avoid any and all damage.
9. Do not break open the product. Please contact the distributor if you have any doubt.
10. Changes resulting from the improvement of the system and its performance may not be made known to the user.

9. Fault treatment

No work or no display when power is on	<ul style="list-style-type: none"> ·Check if contact between the device and cigarette socket undo, or if cigarette socket is heavy rusty ·If fuse of the device has burned out. If yes, please replace with same fuse. ·Pull out the device from cigarette socket and plug into again
Playing failure	<ul style="list-style-type: none"> ·Check if connection between the device and USB or TF card is correct, or retry use other USB or TF card ·Check if exist files format in USB or TF card can not be supported by the device ·Please be assure volume not be set at "0"
Muting but not voice	<ul style="list-style-type: none"> ·If player is on "PAUSE" state ·If volume is on "0" or very low position
Bluetooth function failure	If mobile telephone has been connected with the player
Without the sound effect prompt; Sound effect quality variation	Surpasses the connection scope
No sound from car audio	<ul style="list-style-type: none"> ·Confirm the device is on transmitting state. ·If transmit frequency is same with receiving frequency.
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"> ·Make sure you take off the battery bar paper ·low battery need to change

10. Accessories

1. Common Remote Control,
2. Steering Wheel Remote Control (optional) ,
3. 3.5mm Audio Cable
4. User Manual