

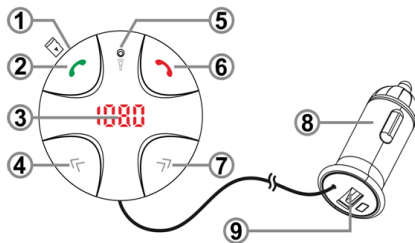
## Operating Manual of Bluetooth Car Charger

Thanks for purchasing our product! Please read this operating manual carefully before using in order to ensure correct use and proper functions!

### 1. Introduction to the Product

This product is a special Bluetooth car charger that can switch the call to the hands-free state via the professional Bluetooth module as long as the mobile phone is provided with the Bluetooth function. When the call is finished, it will be switched to the music play automatically. It can also send the music in your phone to your car sound wirelessly. You can enjoy the music and answer the call in hand-free mode without refitting your car, which ensure the driving safety while enjoying music.

### 2. Schematic Diagram of Appearance



### 3. Descriptions of the Schematic Diagram

1. TF Card slot
2. Play/pause/answer/long press to switch between BT and TF/double click for callback
3. Display window
4. Prev/frequency-
5. Mic
6. Call reject

7. Next/Frequency+
8. Plug tip
9. USB output: 5V/2A

### 4. Product Features

1. Any angle adjustable, and applicable for all types of vehicles
- 2: Digital LED Display
- 3: Bluetooth Hand-free
- 4: Bluetooth stereo music play
- 5: Call Echo Cancellation and Noise Reduction (CVC) technology
- 6: USB output max 5V/2A for device charging
- 7: Support stereo sound output and FM Transmission
- 8: Power-off memory
- 9: Bluetooth 3.0
- 10: Support BT running in background
- 11: Support TF Card Music play
- 12: Support MP3 music play

### 5. Operation Instructions

4.1.1 Plug the product into cigarette lighter socket, The product will AUTO start up and LED will display the frequency point once it is powered.

4.1.2 Open the car fm radio, comply the fm frequency of the product with the car fm radio, the music will be out via the original car audio system

4.1.3 frequency adjustment, long press button <<or>> to enter mode on LED display window, and short press <<or>> to adjust frequency-/+ in the range of 87.5-108MHZ

4.2 Hand-free and pairing

If your phone is connected to the Bluetooth car kit for the first time, pairing is required, please refer to the user manual for checking detailed pairing instruction.

1. Enable the Bluetooth function of your phone while the Bluetooth car kit is on and search the "Car kit" device, which will display on your phone.
2. Choose Car kit to pair
3. Input pin code "0000"
4. Authorized Car kit as the hand-free device in

your phone setting

Additional device pairing

When starting, the hand-free car kit will automatically connects with the paired device before

**Note:** Some brand phones can automatically connect after starting, but some phones need the authorization each time. Auto pairing can be set, for more Details, please refer to your phone user Manual.


4.3 Hand-free Call.

(when the hand-free car kit is open free or playing music)

4.3.1 dialing

After pairing, make the phone call, the sound will be out automatically from the car speaker

4.3.2 Answering


After pairing, when there is incoming call, click 

for answering, During answering, press <<or>>


for phone and hand-free mode switch, click 

to hang up.

4.3.3 Reject a call

Press  to reject a call

4.3.4 Re-dial call

In Bluetooth mode, when do not play music, double press  to re-dial the last telephone number.



4.3.5 Play music

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.

4.3.6

In Bluetooth mode, play music, music in cell phone will transmit from FM transmitter and play from car radio.,press <<or>> to control next and previous song

4.4 Play music from TF Card

In TF model, press  to pause/play, long press  to switch Bluetooth mode and TF mode

4.4.1 In TF Card mode, press <<or>> to control next and previous song

## 6. Power-off Memory

For your 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.

## 7. Technology Parameter

Rated Voltage	12V-24V
Limited voltage	10~25V
USB Output	5V 2A
Work temperature	0-50 °C
SNR	>60dB
Degree of distortion	<0.1%
Frequency response	20Hz~15KHz
Left and right channel dB	>60dB
Bluetooth version	Version 3.0
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. To improve sound effects, please select frequencies other than the strong radio frequencies to avoid interference.
2. The Bluetooth operation methods can vary with different mobile phones.
3. If the system is restarted after powered off, some mobile phones may not resume Bluetooth connection automatically. Manual connection is needed.

4. 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.
5. In phone calling mode, the volume shall be moderate to avoid affecting the other end of the call.
6. Do not use the system in dusty, high-humidity, or extreme-temperature conditions.
7. Prevent the system from falling off, to avoid any and all damage.
8. Do not break open the product. Please contact the distributor if you have any doubt.
9. 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	·Check if contact between the device and cigarette socket undo, or if cigarette socket is heavy rusty ·Pull out the device from cigarette socket and plug into again
Muting but not voice	·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	·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

## 10. Accessories

- 1.Package
- 2.Product
- 3.User Manual