

## BC87 Car Bluetooth FM Transmitter



### Manual

#### Product Features:

1. Bluetooth、FM audio transmission
2. Support QC 3.0 QC2.0、PD、Huawei FCP、Samsung AFC、BC1.2、Apple 2.4A and other charging protocols
3. Support WMA , MP3,WAV, APE, FLAC music format
4. Support bluetooth hands-free, Voice broadcast, music, navigation.
5. Support output over voltage protection, short circuit protection, over current protection, over temperature protection
6. BASS function
7. Auto re-connect

8. Support U-Disk play
9. Dual microphone calling

#### Product specifications:

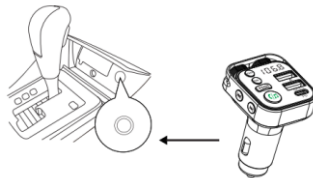
1. Bluetooth version: 5.3
2. FM frequency: 87.5 Mhz-108.0 Mhz
3. Bluetooth effective distance: 10m
4. QC3.0 output: 5V/3A、9V/2A、12V/1.5A
5. PD output: 5V/3A、9V/3A、12V/2.5A  
PPS:3.3V-11V/3A
6. Input voltage : 12V-24V
7. U-Disk capacity: 64G MAX

#### Product Diagram:



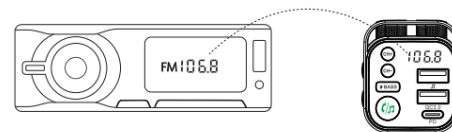
#### Operation instructions:

1. Insert the product into the cigarette lighter of the car after vehicle start.

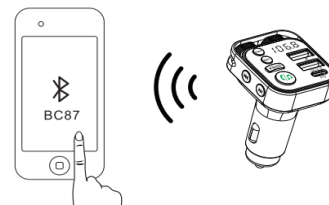


- 2.The product turns on automatically .
3. Turn on your car FM radio, and choose the blank FM channel.

4. Adjust the product frequency same as your car radio.



- 5 . Turn on the bluetooth of your phone, search for the bluetooth device "BC87" and connect






6. After the connection is successful, you can play music, navigate or make/answer calls.





#### FM frequency adjustment :




1. Click "CH+" button frequency increase ;long

press "  " button frequency continuously increase ; click "  " button frequency subtraction ; long press "  " button frequency continuously decrease




### Adjust the volume:

Long press "  " button volume decreases; long press "  " button to increase the volume , and there will be a "drop, drop" prompt when the volume is increased to the maximum


### Music control :

1. Pause/play--click "  " button
2. Last song--click "  " button
3. Next song--click "  " button


### Dial/answer call :

- Answer a call : click "  " button
1. Hand up a call : click "  " button
  2. Reject a call : long press "  " button


### U-disk/Bluetooth switch :

Double click  " button to switch between U disk/Bluetooth


### Atmosphere lamp

Click "  " button , turn on /switch light colors

### One button bass

Long press "  " button , turn bass on/off

### Voice assistant wake up :

After bluetooth connection, long press the "  " button for 2 seconds to activate SIRI/voice assistant, short press to exit voice assistant.

### Warm tips :

1. Do not turn the radio volume too high (usually 18 or below) to avoid the increase of the sound back noise.
2. Although the transmission power of this product is relatively strong, you'd better skip the frequency with strong signal in local to get a better sound quality
3. Do not use this product in a dusty and humid environment with extremely high and low temperatures.
4. Do not drop the product to avoid surface damage or breakdown.
5. Do not disassemble the product, if you have

any questions, please contact your dealer.  
6. Due to continuous improvement and enhancement of technology, changes in product performance and functionality are subject to change without notice.

### Troubleshooting :

Power is not responding or not displayed	<ol style="list-style-type: none"> <li>1. Check if the machine is in good contact with the cigarette port, and the cigarette holder is not seriously rusted.</li> <li>2. Unplug and re-try again</li> <li>3. Check if the cigarette holder is powered normally</li> </ol>
Can't play	<ol style="list-style-type: none"> <li>1. Check if the USB device is connected to the player or not, or you can try another USB device.</li> <li>2. Please make sure that there is copy of the file in the USB device that can be supported by the product.</li> <li>3. Please make sure the volume is not set to 0</li> </ol>
There is noise but no sound	<ol style="list-style-type: none"> <li>1. Whether the product player is in a pause state</li> <li>2. Is the volume adjusted to 0 or small?</li> </ol>
The audio of car can't receive sound	<ol style="list-style-type: none"> <li>1. Make sure that the product FM launch has been turned on.</li> <li>2. Is the transmission frequency of the product the same as the reception frequency of car's?</li> </ol>
The launching effect is not good, there is noise	<ol style="list-style-type: none"> <li>1. Make sure that there is no strong signal station at the frequency of the current transmission. When using it, adjust to the frequency of no radio station to get better sound effect. .</li> </ol>

### Packaging accessories

1. Manual
2. Main device

# FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to

correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

## RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.