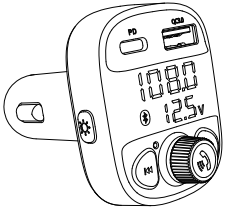



整体尺寸：250mmX71mm

单页尺寸：50mmX71mm



**Bluetooth FM Transmitter  
C87B**

User's Manual

**Safety  
Instruction**

Please Read this manual carefully before using it.

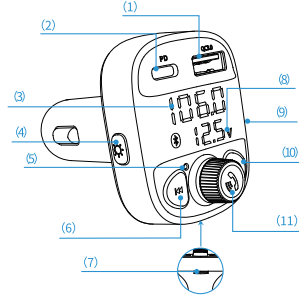
- Keep following this instructions.
- Don't try to disassemble it by yourself.
- Don't expose it directly to sunlight, open flames which will cause a potential damage.
- Keep your attention on road and do not operate this product while driving.

**Introduction**

**Features :**

- Input 12V-24V
- FM transmitter: 88.1-107.9 MHz frequency range
- Bluetooth hands-free call
- Streaming music from smart phone to car audio system via FM transmitting
- Type-C: charging port
- Support USB flash drive playing
- Support TF card playing
- Car battery monitor

**Here it is:**



1.QC3.0 charging port

2.Type-C charging port

3.LED display

4.Ambient light switch

5.Microphone

6.previous song

7.TF Card Slot

8.Battery voltage display

9.USB song


10.next song

11.Multi-function knob

LED Indicator	Status
12.5	Car battery voltage
bt	C87B Bluetooth ready to pair
105.0	FM transmitting frequency

**Get it ready  
for playing**


① Plug C87B into your car cigarette lighter socket.



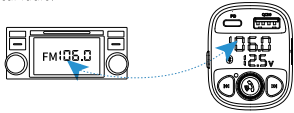
② LED display light on, it will shows: 13.5 - bt - 105.0

③ Bluetooth connect:  
After LED displays "bt", means it is ready to pair with a voice prompt: "Waiting for connection".

On your smart Phone, enable Bluetooth function, search available devices, select "C87B" and pair with it. Once connected, there is a voice prompt: "Bluetooth connection success".



④ Turn on FM on your car radio, and find a vacant (unoccupied) channel. Then go to adjust the frequency on C87B to match the frequency on your car radio.






⑤ **Adjust the FM transmitter frequency**  
Press and hold multifunction knob button until the frequency display flickering, rotate the knob button to adjust the fm transmitting frequency to be as same as frequency on your car radio.

**Play music**

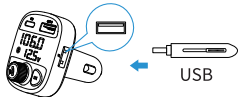
**Play music on your phone:**

After step 1-5, you can start playing on your smart phone, the music will streaming by Bluetooth A2DP function, from your phone via FM transmitting to car radio, and come out from car stereo system.

Play / Pause	Press	
Previous / Next track	Press	
Volume	rotate	

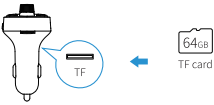
**Play music from USB flash drive:**




Plug USB flash drive into the right USB port with "U" icon. C87B will start to recognize and play automatically.



**Play music from TF card:**

Insert TF card to TF card slot, C87B will start to recognize it with display "EF" and start playing automatically. All operations are same as USB flash drive playing mode.



Play/pause	Press	
Previous / Next track	Press	
USB	USB flash drive ready to play (when you plug in a USB flash drive)	
EF	TF card ready to play (when you insert a TF card)	
001	Song 001 playing	
Volume(000-030)	rotate	

**How to switch playing among bt - USB - EF**





Press "EF" and hold until LED displays bt or EF (or USB), then playing will transfer to mode which it shows.

Atmosphere lamp key ( )

Short press this key to switch the seven monochromatic color light and off the light, long press this key to automatically change the light

**Hands-Free Call**

After you get ready for playing, you can also start to use hands-free function.

Answer a incoming call	Press	
Reject a incoming call	Press and hold	
Hang up a calling	Press	
Recall last incoming/outgoing call	Quickly press twice	

**Under music playing status(bt / EF / USB flash drive), if there is a call coming in, it will switch to call mode automatically, after hung up, it will switch back to playing mode automatically.**

**Charge  
your device**

- QC3.0 DC 3.6-6.5V/3A, 6.5-9V/2A, 9-12V/1.5A charging port
- Type-C PD - Type-C PD 18W Support PD3.0 / QC3.0 / QC2.0 / FCP / AFC / Apple 2.4A / BC1.2

**Specification**

DC input : 12V-24V  
Total Output : 36W  
Bluetooth V5.0  
Bluetooth connect distance : 5m  
Audio format : MP3 , WMA, FLAC , WAV  
FM transmitting distance : ≥ 2M  
USB capacity support : ≤ 64GB  
Working temperature range : -20 °C to 40 °C  
Storage temperature range : -40 °C to 75 °C

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.

The device has been evaluated to meet general RF exposure requirement.