

# Bluetooth FM transmitter with QC3.0 & Type-C

## BT84B USER GUIDE



### Introduction

Thanks for choosing our Bluetooth FM Transmitter. This device release stream music and calls directly from your Bluetooth device to your car FM stereo system. The built-in microphone provides you with an amazing hands free function, the USB disk lets you enjoy favorite MP3\WMA\WAV\APE\FLAC from your car's stereo system. The triple charging ports can meet all your charging needs. By the way, the bass button make you enjoy the Bass Music. Please read the User Manual carefully before using. Hope this device make your driving more interesting and safe.

### Packing contents:

- Bluetooth device
- User Guide

## Specifications:

- Bluetooth chipset: 5.3 version
- Support protocol:AVRCP,HFP,A2DP
- Frequency range: 87.6-107.9MHZ
- Music format: MP3/WMA/WAV/APE/FLAC
- QC3.0 fast charging port + TYPE-C & USB port sharing 5V/2.4A (Total 30W)
- Low battery voltage alert
- EQ settings(b0, b1);
- LED display(Red):20\*8\*4mm
- Material: ABS+PC
- Product dimensions:83.6\*48.5\*48.5
- Weight:41.2G

## Features:

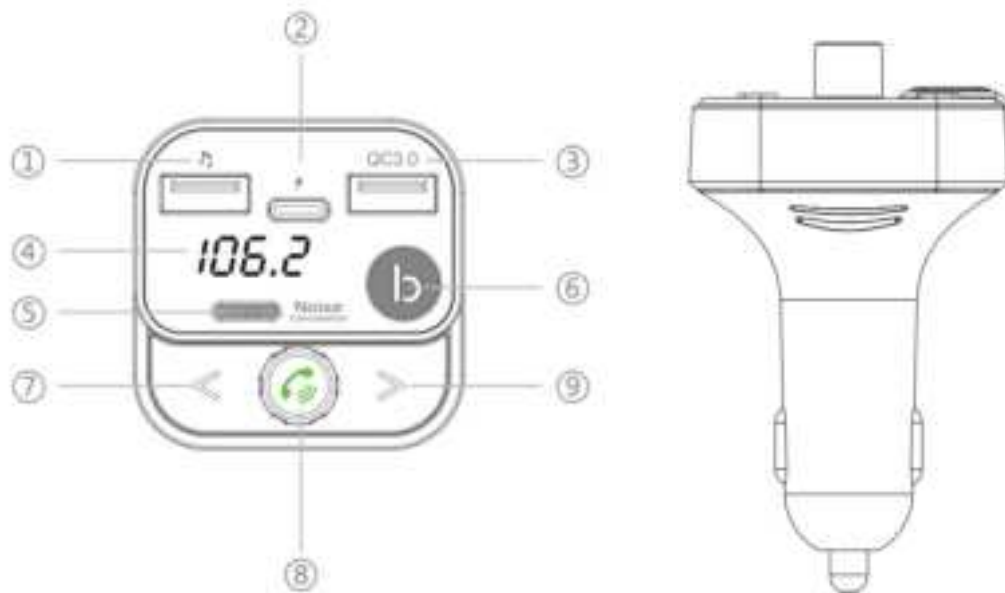
1. Wirelessly transmit phone call from Bluetooth mobile phone to the car FM stereo system
2. One-button to enjoy the Bass Music
3. Dedicated CD-pattern bass booster button to activate enhanced bass effect
4. Switch to Hands-free mode automatically from music playing status when receiving calls
5. Uniquely designed microphone for better noise cancellation
6. Support USB Disk 64G Max
7. Draws power from the cigarette socket in the car (DC 12V-24V)
8. Elegant LED display numbers
9. Detects the Voltage of car battery when power on.
10. Over-current protection, Short Circuit protection and Over-temperature protection, Over-voltage protection

## Precautions:

Please read all safety instruction warnings carefully before using this product. Improper use of this product may result in damage to this or attached products. To ensure the products work well, please never use this in the following conditions :





1. Moist or underwater conditions;
2. Conditions near heater or high-temperature service;
3. Conditions with direct and strong sunshine;
4. Conditions with adapter damage;
5. Never dismantle the product without due permission, otherwise it may nullify the warranty clause.

## Appearance:



- ① USB disk/ charging port
- ② Type-C charging port
- ③ QC3.0 charging port
- ④ LED display
- ⑤ Microphone
- ⑥ Bass button
- ⑦ Previous track/Frequency-
- ⑧ Volume down/Volume up/  
Calling/Pause/Play/  
Pick up/Hang up/  
Frequency+/ Frequency-
- ⑨ Next track/ Frequency+

## Operation Instructions

	<p>Press once : Switch sound effect  <b>b0</b>/ Normal mode                      <b>b1</b>/ Bass boost</p>
	<p>Press and hold for 2 seconds: Switch to tuning mode.          Press twice to dial the last number automatically.</p> <p><b>Music Mode:</b>          1. Press once : Pause/ Play          2. Rotate in clockwise: Volume Up      Rotate anticlockwise: Volume down</p> <p><b>Calling Mode:</b>          Press once : Pick up/ Hang up          Press and hold : Reject Incoming call /Switch to private conversation</p> <p><b>Tuning Mode:</b>          Rotate in clockwise: Frequency+      Rotate anticlockwise: Frequency-</p>
	<p>Press once : Previous track / Frequency-</p>
	<p>Press once : Next track / Frequency+</p>
<p>Power On</p>	<p>When the transmitter is powered on, the LED display will show the voltage detected for 3 seconds, then entering the bluetooth waiting pairing state, the bt will flash until the bluetooth connection is successful, and the current frequency will not flash;</p>
<p>Calling status</p>	<p>Call out interface displays CALL, Incoming call status, Incoming Call Number Readout.</p>
<p>Music status</p>	<p>Connect to Bluetooth or USB disk, play music, display the current frequency does not flash.</p>
<p>Low-Voltage Status</p>	<p>The use of Bluetooth and USB disk is not affected, the display interface will jump to the voltage detect interface and flash (turn on when the voltage is lower than 12V)</p>

## Using FM Transmitter function:

1. Plug the FM transmitter into your vehicle's cigarette lighter or power port.
2. Tune your radio to an unused FM frequency, then match the same frequency of this unit.
3. Insert USB disk which containing MP3/WMA//WAV/APE/FLAC files into left USB slot. It will play and transmit the music to car stereo system automatically.

## Using Bluetooth function

1. Using Bluetooth for the first time, you need to pair your mobile phone with this unit. Activate your mobile phone's Bluetooth function, then search new device. When the mobile phone detects this unit (named as "BT84B"), please pair and connect by using the original password "0000"(if needed).
2. In the music playing mode, when there is an incoming call, this unit will automatically switch to telephone mode.

## Bluetooth calling

1. Please press ⑧ to answer the incoming call.
2. Please press ⑧ to hang off a call.
3. Press ⑧ twice to dial the last Number automatically.
4. During a call, long press ⑧ to switch a private conversation.
5. When making a call, you can only dial the phone number by your mobile phone, but once the call connected, you can use the hands-free function to enjoy it.

## Playing and Controlling the Music

1. Play music directly from the mobile device that is connected to the product via Bluetooth.
2. Press the ⑧ to play or pause music.
3. Press the ⑦ and ⑨ to skip to the previous song or go back to the next song.
4. Press the ⑧ to increase or decrease volume.


## Using USB charger function

Connect the USB/Type-C/QC3.0 Charger port to your mobile phone, with a USB/Type-C cable (not included) when this product powered from car lighter socket, the product will serve as mobile phone charger.

### Please note:

Voltage outputs: QC3.0 5V/3A 9V/2A 12V/1.5A  
TYPE-C & USB port sharing 5V/2.4A

## Bass Music:

When listening to the music from USB or mobile phone. Press the button “  ” to enjoy the bass audio music. Press again to deactivate bass booster and enjoy the original audio.

#### FCC Warning

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

#### Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.