

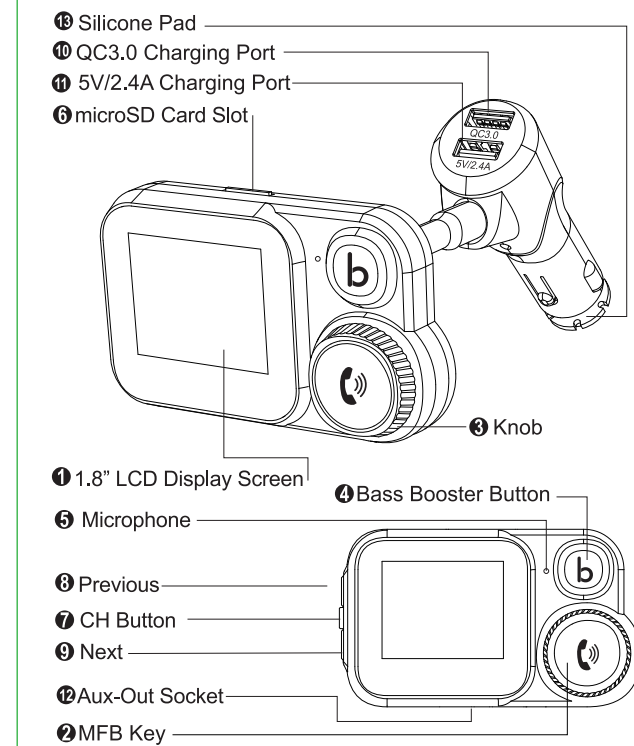


BT85D Car Bluetooth FM Transmitter

User Manual
English

Support@tecboss.com

Product Diagram



Read Before Use

1. This device carries 6 month manufacture warranty. Please contact support@tecboss.com directly for customer support.
2. This device is compatible with most mobile phones and cars; if it doesn't work properly with your phone or vehicle, please try another phone or vehicle to confirm if it is defective or not;
3. Because different brand cars use different ground loop isolation technology, and different location has different intensity of FM interference, it is impossible to achieve 0 static noise.

Specification

DC input: 12V-24V
Power output: 5V 5.4A Max
Bluetooth : V5.0
Bluetooth transmission distance: 10m
FM frequency range: 87.5MHz – 108.0MHZ
FM transmission range: 2m
Operating temperature range: -20°C to 40°C/-4°F to 104°F
Storage temperature range: -40°C to 85°C/-40°F to 185°F

Features

- 1) Hands-free Call.
- 2) Streaming music to a car stereo via FM transmitter or Aux-Out socket.
- 3) Charging via Two USB charging ports.

Control Functions

Make Hands free call

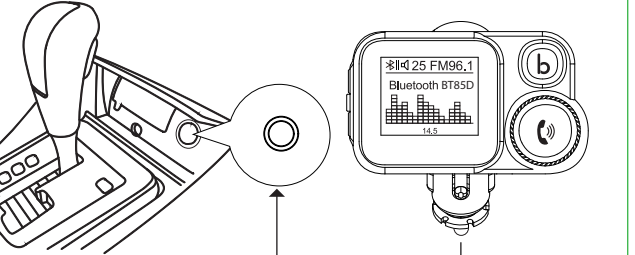
Answer / End A Call	Press
Reject a call	Press and hold two seconds
Private phone call	During the phone call, long press
Redial last phone call	Press twice
Vocume + / Vocume -	Rotate the "Knob" button
Activate Siri & Google Assistant	After the smartphone is connected successfully, long press

Play Music

Play / Pause	Press
Previous Track / Next Track	Press ">" / "<"
Bass Music	Press " b "
Normal Music	Press " b "

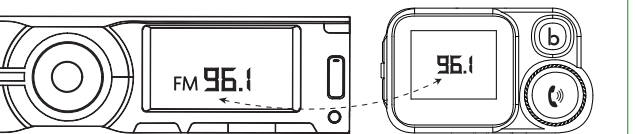
Bluetooth Mode

- 1: Plug BT85D to your vehicle's cigarette lighter socket
- 2: Start your vehicle 's engine and BT85D will turn on automatically, the LED display will FM frequency, battery level and more information.

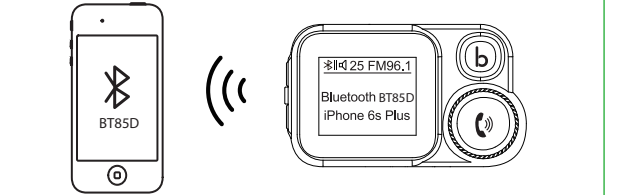


3: Sync FM frequency:

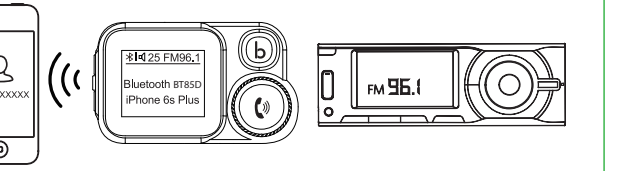
Turn on your car radio, tune the radio till you find an unoccupied frequency from 87.5 to 108.0 MHz, you will hear white noise. Short press "CH" on BT85D enter frequency mode (the FM frequency will flash), then rotate "Knob" button or press "Previous" / "Next" to set it same frequency with your car radio.



- 4: Enable Bluetooth on your smartphone and search for available Bluetooth devices, select "BT85D" and connect. Once successfully connected, you can see connected device name on the LED display.

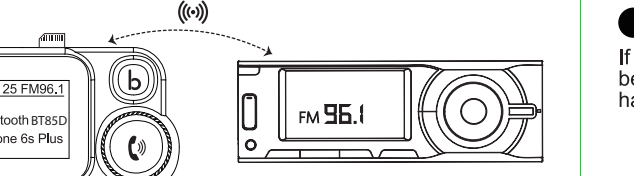


- 5: Open the music player or navigation on your phone, it can transmit the phone calls. You are ready to enjoy hands-free calling and in-car stereo steaming.



Play Songs in microSD Card

After FM frequency syncing, insert microSD card into BT85D, it will automatically detect and play the MP3/WMA/FLAC/WAV format music.



1) Folder Selection and Play Mode Selection
In microSD Card, Long press "CH" button, you can enter into folder selection or play mode interface, rotate knob button or use "Previous" and "Next" to select, press to enter. In the play mode interface, you can select repeat one, repeat all, random, repeat folder.

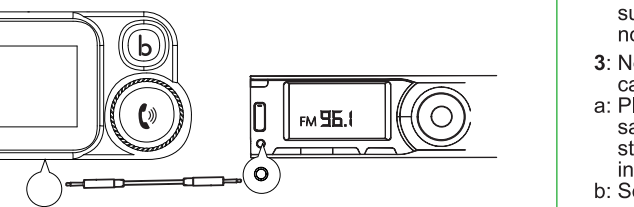


2) Fast Forward & Backward
BT85D includes fast forward & backward function; long press "previous" or "Next" button
3) Switch between Bluetooth Mode and microSD card Mode
When a microSD card is inserted and Bluetooth is connected, you can long press " b " to switch between the two modes. This feature can only be triggered when both sources are available.

Note: Please only use microSD card in FAT format up to 64G memory; it only supports music in MP3/WMA/FLAC/WAV formats.

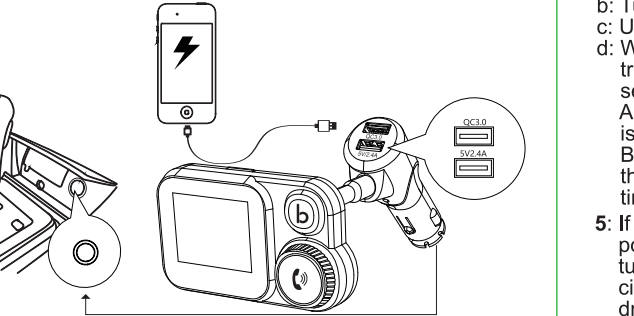
AUX-Out Socket

If radio static is not bearable, you can use audio cable to connect between BT85D and your car 3.5mm audio port (not all vehicles have 3.5mm audio port).



Charge Your Devices

BT85D is equipped with two USB charging ports. You can charge two devices simultaneously.



Troubleshoots

- 1: BT85D will connect to the last paired device automatically when turn it on next time. (Turn on the Bluetooth of your device first, and then turn on the BT85D.)
- 2: The signal of car radio sometimes can be interfered by the surrounded radio or the similar frequency signal thus causing noise, which is a normal phenomenon.
- 3: Noise/Static—When listen to Bluetooth audio or answer phone calls, you can try the following steps:
 - a: Please check if both the car radio and transmitter are on the same station. If not, please set both of them on the same station. (This frequency should not be occupied and not interfered by close frequencies)
 - b: Set the volume on your phone and the FM transmitter to maximum and then adjust the volume for your car stereo; you are not suggested to adjust volume of your car speaker to maximum (this will be very loud).
- 4: If you are experiencing connection issue, please try with another phone or tablet, or you can try the following steps:
 - a: Please try to clear your Bluetooth pairing list on your phone;
 - b: Turn off Bluetooth on your phone, then turn it back on;
 - c: Unplug the FM transmitter and plug it again.
 - d: When the display is on (please start the car engine so the transmitter will be powered on), find "BT85D" on your Bluetooth setting, click "BT85D" on your phone to start pairing again. Also, it will fail to connect if the Bluetooth name of your phone is too long. At this point, you might need to shorten the Bluetooth name to let it be paired. (And please be noted that this FM transmitter can only connect one device at the same time).
- 5: If you drive a Malibu or some other car that keeps sending power to the car's cigarette socket/outlet after the car has been turned off, please be sure to remove NX09 from the car cigarette lighter after use to prevent your car battery from being drained.

Package Contents

- 1 * BT85D FM Transmitter
- 1 * User Manual
- 1 * Warranty Card

Warranty

This product has 60 days free replacement warranty. Within 30 days of purchase, you can register the extended 18 month warranty for free on www.nulaxy.com/warranty.

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
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.