

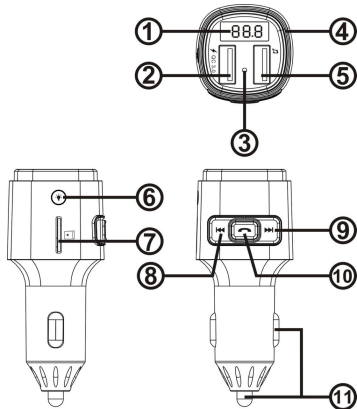
# Manual of bluetooth car charger BC41

Thanks for purchasing our bluetooth Car charger with FM transmitter! This manual is written to help you to learn how to use the product. Please read the manual carefully before use.

## I. Product Profile

This product is a car-specific car bluetooth player, built-in advanced bluetooth and WMA,MP3, APE, FLAC decoder chip, can play music files inside U disk, wirelessly transmitted to car audio, no need to modify your car can easily Make your music enjoy while driving. More important is the purity and clarity of the special sound of DSP technology. We hope to bring you unlimited enjoyment of the music.

## II. Product appearance



## III. Schematic Drawing

1. LED window
2. USB:QC3.0
3. MIC
4. LED light

5. USB:U-Disk/1A charging port
6. Short press the colorful light button to switch/long press the LED breathing mode
7. TF card slot
8. Prev./FM-/Long press to wake-up siri
9. Next/FM+/Long press to FM mode
10. Play/pause/answer/redial/Long press for switch
11. Cigarette point and shrapnel

## IV. Features

1. Suitable for all types of vehicles
2. LED display
3. Supports QC3.0 fast charge output
4. Supports iphone and ipad charging
5. Supports stereo FM transmission technology
6. Supports U disk playing music
7. Supports TF card playing music
8. Supports WMA, MP3, WAV, APE, FLAC music format
9. Automatic power off memory function
10. Supports bluetooth A2DP, AVRCP, HFP, HSP
11. bluetooth V5.0
12. bluetooth hands-free calling
13. Support bluetooth stereo music DSP technology
14. Echo and Noise Reduction (CVC) technology
15. Battery voltage detection

## VI. Operation Instructions

4.1.1 Plug the product into car cigarette lighter socket while it will be automatically power on and LED will display HI→Battery Voltage→BT→FM frequency

4.1.2 Turn on your car FM radio, and tune the frequency of product as same as your car radio, then you can enjoy music from your car stereo.

4.1.3 Adjust FM frequency  
Long press ►► to enter state,  
Then press ◀◀ and ►► to tune the frequency from FM 87.5 to 108.0Mhz, It will exit FM state if there is no operation in three seconds.

4.2 bluetooth Pairing  
When connecting the product with the mobile phone

at the first time, it may need pin code to finish the connection, for more details, please refer to the relevant manual.

1. Please switch on bluetooth on your mobile phone and search for the device "Carkit" from phone menu list.
2. Choose the device "Carkit"
3. Choose "Carkit" in menu of phone and select the connection as "hands-free device" in the authorized device.

## Matching connection for additional devices

At boot time, the bluetooth device will only automatically start connecting to the matching device that was connected last time.

Note: Some phones can be automatically connected with the device when it is powered on again. Some phones may need to grant permission for each connection. You can set it to "Auto-connect" For more information, please refer to the phone's user manual.

4.3 Calling through bluetooth hands-free  
(When your bluetooth device is idle or playing music)

### 4.3.1 dial number

In the connected state, the phone number is directly dialed out on mobile phone, and the sound is automatically streamed to the car audio speaker.

### 4.3.2 answer the phone

In the connected state, when a call is made, press "☎" directly to answer the call. In the answering state, press the button ◀◀ or the button ►► to switch between bluetooth and the hands-free phone. Press the button "☎" again to hang up the phone.

### 4.3.3 Reject the call

When the call is coming but you don't want to answer it, press and hold the button "☎" to reject the call.

### 4.4.4 Redial the call

When the bluetooth device is idle on power, double pressing the button "☎", which will redial the last

phone number.

#### 4.5 Play the music stored in your phone


This product supports A2DP function and can stream the music stored in the phone to the car stereo through FM transmission that will restore higher quality music effects.

#### 5. Mode of music from phone / TF card / U disk

Long press the button "  " to switch the mode: BT --- USB --- TF.

After bluetooth paired, select the song from phone to play. While inserting the TF card or U disk, it will automatically read and play the music.

#### 6. Siri / voice assistant function

After the bluetooth paired, press and hold the button  for 3 seconds to activate Siri/Voice assistant (the supported mobile phone brands are: iPhone, Samsung, native Android system mobile phone). Note: Some phones do not support this feature.

### VII. Tech specification

Rated working voltage	12V~24V
Limit working voltage	10-26V
Power consumption	1W
Working temperature	0-50°C
Music format	MP3 / WMA / WAV / APE / FLAC
SNR	>60dB
Battery voltage display accuracy	±0.5V
Frequency response	20Hz-15Khz
Left and Right Channel	>60dB
bluetooth version	Version 5.0
bluetooth sound processing	DSP and A2DP(Advance Audio Distribution Profile)
FM Transmission distance	10M
Effective distance of bluetooth microphone	0.5-2 M

FM frequency	87.5-108MHz
Transmit FM mode	Stereo digital PLL lock frequency

### VIII. Notice

1. Do not turn the radio volume too loud (usually at 18 or below) to avoid an increase of the sound back noise.
2. Although the transmission power of this product is relatively strong, better to skip the Frequency with strong signal in local to get a better sound quality
3. Do not use the product in extremely high or low temperatures and in dusty, humid environments.
4. Avoid dropping the product to prevent damage to the surface or the body.
5. Do not disassemble the unit. If you have any questions, please contact your dealer.
6. Changes in product performance and functionality due to continuous improvement and improvement are subject to change without notice.

### IX. Problem solving

The power is not reflected or not displayed	Check if the machine in good contact with the cigarette holder, and the cigarette holder is not seriously rusted. ·Unplug and re-try again ·Is the cigarette holder powered normally?
Cannot play	·USB device is not connected to the player, or use another USB device to try again ·Please make sure that the format of files in USB device can be supported by the device. ·Please make sure the volume is not set to 0
No voice but has static noise	The player is not on pause status ·The volume is Zero or low setting

Car radio has no audio output	·Check the car kit device is in working or not ·Make sure the Car radio FM frequency is same with bt device
FM transmission is bad with noise	Choose the blank radio station to avoid local radio program's interference

### X. Package

1. Guarantee card
2. User manual
3. Main device