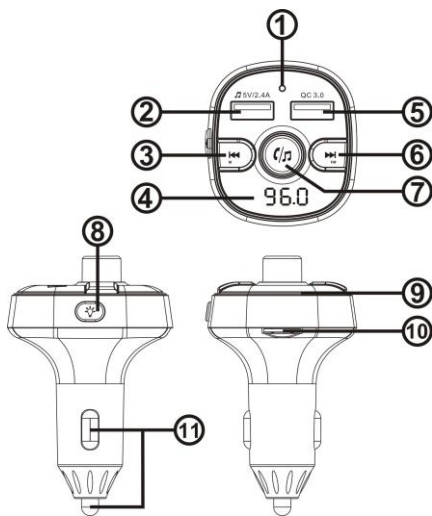# bluetooth Car Charger BC52 Manual

Thank you for purchasing our bluetooth car charger! In order to have a best performance experience, please read the manual carefully before use!

I. Product introduction

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. Schematic Appearance

Description：
1. MIC
2. USB1: U-Disk+5V/2.4A output

3. Prev.: short press fore previous song,long press to enter the mode switch（BT/USB/TF）
4. LED display window
5. USB2: QC3.0 fast charging port
6. Next: short press for next song/long press to enter FM mode
7. Multifunctional key for play/pause/answer/ reject/redial/V+/V-,Long press to activate the Siri/Google voice assistant
8. Rainbow LED button,Short press to switch the color/long press to enter auto color change mode
9. LED lampshade
10. TF card slot
11. Cigar connector

III. Features

1. Suitable for all type of vehicles
2. LED display
3. Support QC3.0 quick charge
4. Support Huawei FCP/Samsung AFC/QC3.0/ QC2.0/D+&D- 2.7V DCP/Charging for iPhone max output 2.4A/USB BC1.2 protocol complied
5. Support stereo audio FM transmission
6. Support U-disk play
7. Support TF card play
8. Support WMA，MP3,WAV, APE, FLAC music format.
9. Auto power-off memory function
10. Support A2DP,AVRCP,HFP,HSP
11. bluetooth V5.0
12. Support bluetooth Hands-free
13. Support bluetooth stereo audio DSP technology
14. Support car battery voltage detection

IV. Operation Instruction

4.1.1 The device will auto power on after plugging it into the car cigar lighter socket, the LED will flash and display HI->Battery voltage->BT->FM Freq.
4.1.2 Tune up the FM frequency same with the car radio, then the voice will come out from the original car speaker
4.1.3 FM Frequency adjust:
Long press ▶▶ to enter FM mode,turn left/right

to change the FM frequency among 88.1-107.9MHz when led flashing. Auto exit FM Mode without any operation after 3S.

4.2 bluetooth Pairing
When pairing the product with the mobile phone at the first time, it may need pin code to finish the paring, for more details, please refer to the relevant manual.
1.Please enable your mobile phone bluetooth and search the device " BC52 " from phone menu list.
2.Select the device" BC52 "
3.Set the device as " Trust device " to authorize it

Additional device connection
After BC52 powered on, it will start to automatically reconnect to the paired device which was latest paired.
Note: Not all phones can support the auto re-connection, some phones may need to be granted permission each time. You can set it to " Automatically connect."For more information, please refer to the phone's user manual.

4.3 bluetooth Hands-free Calling
（When bluetooth is running in background or music playing status）
4.3.1 Making the call
After bluetooth pairing finished, dial the No.directly in your phone, Voice will auto come out from the car audio system.
4.3.2 Answering the call
On the status of bluetooth, To answer the incoming call, press " (C/♫) "to answer, Press again" (C/♫) "to hang up.
4.3.3 Rejecting the call

Long press" (C/♫) "to reject the incoming call

4.4.4 Redialing the call
When bluetooth is running in background,

press" (C/♫) "twice to redial the last phone call

4.5 A2DP Music play
This product supports A2DP function, which can play

the music stored in the mobile phone and transmit to the car audio via FM.

4.6 Mode switch(BT/TF/U-Disk)

Long press" ⏮ "to enter mode switch：BT---USB---TF After bluetooth successfully paired, select the song to play or insert the TF/U disk to automatically read and play the music.

4.7 Siri/google voice assistant function

After bluetooth successfully paired,Press and hold 3 seconds" (C/♫) " button to activate the siri/Google voice assistant (the supported mobile phone brands are: iPhone, Samsung, native Android system mobile phone). Note: Some phones do not support this feature.

4.8 Rainbow LED function

Short press 🔆 to change the RGB light to green/red/blue/yellow/cyan/purple/white/shut-off, long press to enter the breathe mode,the device has color memory function after shut off

V. Tech Specs

Rated working voltage	12V-24V
Limit working voltage	10~26V
USB output	12W+15W
Working Temp.	0~50℃

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

Changes or modifications not expressly approved by the party responsible for compliance

could void the user's authority to operate the 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.