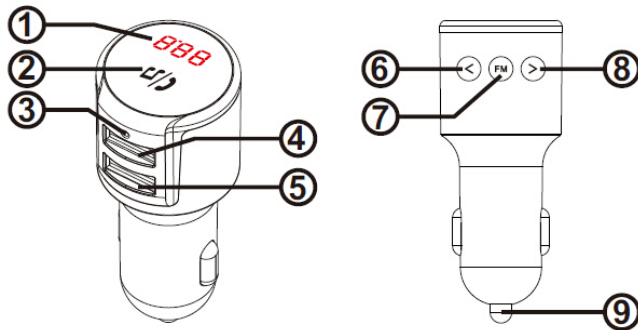


Bluetooth Car Charger BC33

I. Product Introduction

The Product is a Bluetooth hands-free car charger and MP3 player, Use the professional high-performance Bluetooth chipset, built-in MP3/WMA decoder, support U-disk music play and A2DP. Auto mode switch between calling and A2DP to free the hand for safety driving. Meanwhile, it can charge the mobile phone, detect and display the car battery voltage which brings the intelligent experience to user.

II. Product Diagram



1. Led Display window
2. Multifunctional button;(short press for play/pause, answer/hangup call,long press 2s to reject call, double click for redial,long press 8s to erase the history of BT pairing list)
3. Mic
4. USB1, U-DISK+5V/1A charging port;
5. USB2, QC3.0 charging port(3.6V-6.5V/3A,6.5-9V/1.5A,9V-12V/1A)
6. Short press for Next; long press for V+ and fast speed FM+(in FM mode)
7. FM key, short press to enter mode switch between BT/USB,long press to enter FM mode
8. short press for prev.,long press for V- and fast speed FM-(in FM mode)
9. power contact

III. Product Characteristics

1. Echo cancellation and noise control (CVC) tech.
2. Bluetooth answering, hanging up, rejecting, redialing functions
3. Support Bluetooth stereo music playing
4. Support digital tube display;
5. Support car battery voltage detection;
6. Support U-Disk(1G-32G Max)
7. Support MP3/WMA format music play
8. Full FM frequency 87.5-108MHz;
9. Automatic power-off memory function;
10. USB1 support U-Disk play and 5V/1A output for phone charging
11. USB2 support QC3.0 fast charging;
12. Support phone voice navigation via car audio

IV. Operation Instruction

4.1 FM adjustment

4.1.1 long press FM key to enter FM mode after this unit plug in, the LED flash display, then long press </> for fast FM+/FM-, Short press for FM+/FM-.

4.2 BT mode

- 4.2.1. After plugging in the unit, LED will display the car battery voltage and FM frequency; open the car radio and tune the FM frequency same with the unit.
- 4.2.2. Enable the phone BT, search"car kit", click to pair, there is an voice prompt after pairing successfully
- 4.2.3. Open the phone player to realize the music play via A2DP, short press multifunctional button to play/pause;short press </> for next/prev. song; long press</> for V+/V-
- 4.2.4. Short press multifunctional button to answer/hang up,double click

for redial; long press the multifunctional button to switch the private answering. On the status of the BT standby, long press multifunctional button 8s to erase the history of BT pairing list.

Note: Only the last phone number can be redialed.

4.3 U-Disk

4.3.1.Plug the U-disk into the USB1 port, It can auto play the inside MP3/WMA format musics. Short press multifunctional button to play/pause;long press</> for V+/V-, short press </> for next/prev. Song.

4.4 mode switch

4.4.1. When U-Disk/BT mode is standby at the same time, short press FM key to switch.

Note: there is an voice prompt when external device plug in.

Car battery voltage detection: The unit will auto detect and display the voltage of car batter after power on. The voltage display range is 11V-27V, it will show HHH if the voltage exceeds the range, error ± 1 , please check the car battery if HHH displayed in order to avoid car starting problem.

Charging recognition: please connect the mobile phone to the USB2, make sure the mobile phone is QC3.0 complied, otherwise the unit charge the phone normally without quick charge. This unit supports QC3.0/QC2.0/FCP/PE/PE2.0/APPLE/Samsung/BC1.2 charging protocols.

V.tech specifications

Rated working voltage	12V~24V
Limit working voltage	8-32V
USB1 output	5V/1A+U-Disk
USB2 output	QC3.0
Music format	MP3/WMA

U-disk capacity	1G-32G
Working temperature	<60℃
Battery voltage display accuracy	Error±1V
SNR	>60dB
Degree of distortion	<0.1%
Frequency response	20Hz-15Khz
Left and Right Channel	>60dB
Bluetooth version	Version 4.2+EDR
Bluetooth sound processing	A2DP (Advance Audio Distribution Profile) function
Bluetooth transmission distance	Barrier-free within 10M
Effective distance of Bluetooth microphone	0.5-2 M
FM frequency	87.5-108MHz
FM Transmission distance	2M

VI. Notice

1. This device has dual charging ports for mobile phone charging
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. Due to the difference from each phone, there will be some difference during Bluetooth connection.
4. Bluetooth has to be manually reconnected for some phones without auto connection when power is cut off.
5. This product is compatible with more than 95% phones on the market but some are still incompatible. Please pay attention to it when purchasing our product.
6. Do not enlarge the radio volume too much, so as not to increase

back noise of the sound.

7. Do not use this product in a dusty and humid environment with extremely high and low temperatures.
8. Do not drop the product to avoid surface damage or breakdown.
9. When playing U-disk/A2DP music, It will auto switch to Bluetooth mode when there is calling; after talking finished, auto return to U-disk mode/A2DP to continue the music play.

VII. Packaging

1. Main device
2. User Manual

V1.0

FCC Statement

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.

To assure continued compliance, any changes or modifications not expressly approved by the party.

Responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

This equipment 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.

RF warning statement:

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