BC06B(AC6922E)Operating Manual of bluetooth Car Charger
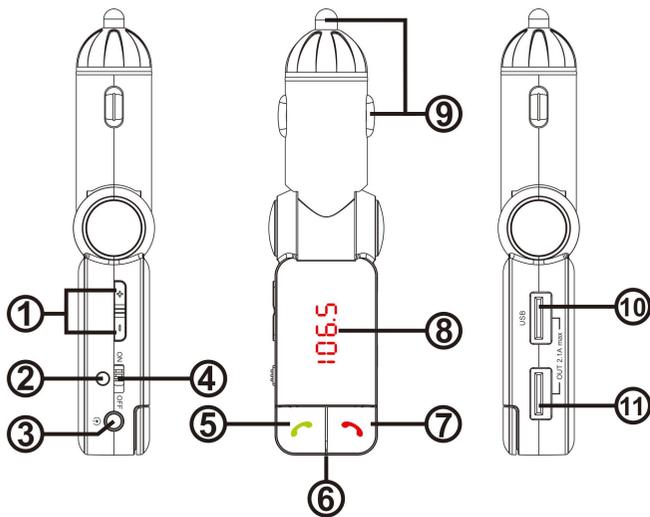
Thanks for purchasing our product! Please read this operating manual carefully before using in order to ensure correct use and proper functions!

I. Introduction to the Product

This product is a special bluetooth car charger that can switch the call to the hands-free state via the professional bluetooth module as long as the mobile phone is provided with the bluetooth function. When the call is finished, it will be switched to the music play automatically. It can also send the music in your phone to your car sound wirelessly. You can enjoy the music and answer the call in hand-free mode without refitting your car, which ensure the driving safety while enjoying music.

II. Schematic Diagram of Appearance

III. Descriptions of the Schematic Diagram

1. Volume up/down, / Pre/Next/CH+ CH-
2. Power indicator lamp
3. LINE input hole
4. Switch of bluetooth power
5. Answer/redial/Play/Pause/Mode shift
6. Microphone
7. Press to hang up /Frequency adjustment
8. LED display window
9. Power adaptor 12V-24V

10. U-disk, USB output: 5V/2.1A (max)
11. USB output: 5V/2.1A(Max)

IV. Product Features

1. Any angle adjustable, and applicable for all types of vehicles
2. Full FM transmitter
3. LED display window
4. LINE audio input
5. Independent bluetooth start/shutdown button
6. Supports U-disk
7. Support music in MP3, WMA format
8. Answer/hang up/reject/redial the via bluetooth
9. bluetooth stereo music play
10. Call Echo Cancellation and Noise Reduction (CVC)
11. Dual USB output voltage, provides powers to other devices and the maximum output is 5V/2.1A
12. Automatic memory function of power failure frequency point
13. Dual bluetooth connection

V. Operation Instructions

5.1 bluetooth mode

5.1.1 Plug the product into cigarette lighter socket and switch the power to ON. The product will start up and LED will display the frequency point once it is powered.

5.1.2 If your phone is connected to bluetooth hand-free for the first time, match connection is required.

5.1.3 Enable the bluetooth function of your phone while the bluetooth hands-free is on and search the "Carkit" device, which will display on your phone.

5.1.4 Select "Carkit" and pairing will be automatically done. A prompt sound will be given after pairing.

5.1.5 Making a call
Dial the number by pressing the phone number under connection state and the sound will be given out from car audio.

5.1.6 Answering a call
If there is an incoming call under the connection state, press key to answer the call. In answering the call, press key to switch between the mobile phone microphone and the product microphone. Press key to hang up.

5.1.7 Reject a call
For the call you do not want to answer, you may press key to reject.

5.1.8 Play music in your phone
This product supports A2DP function, which allows you to play music in your phone. Music will be transmitted to your car audio via FM function of the product so that you can enjoy music with higher quality. Press key to play/pause and press for the next/last song (note: some phones with lower system version may not support this function)

5. 2. Playing music stored in U-disk

5. 2. 1 Plug this device into car cigarette lighter and the song stored in U-disk will be played automatically when detected. Press to next/last song, short press for play/pause.

5. 2. 2 Start FM on car speaker and tune the FM frequency of this device same as the car FM radio, then the music will played from car speaker.

5. 2. 3 Adjust FM frequency: Long press to FM adjustment while the digital on screen is flashing. Short press to increase and decrease. Long press to quick frequency adjustment from 87.5MHZ to 108.0MHZ.

5.2.4 There are two USB ports and position 10th in diagram supports U-disk. Max output for dual USB ports is 5V/2.1A and total output power is not more than 2.1A when used in same time. But charging and playing music stored in U-disk can be working together.

5.3 Audio input mode

5.3.1 Connect the sound source end with product audio hole with line-in cable. Shortly and long press to turn up/down the volume. Shortly press is Mute and Sound function.
Note: Audio cable need to be link to the external audio device first, and then insert into Audio input socket, otherwise it will not play music of the device.

5.4 Switch between bluetooth and U-disk

5.4.1 Long press to switch between bluetooth and

U-disk. It won't turn to U-disk mode without U-disk inserted.

Note: Switch of pressing 📞 must not be worked out in 10s after power on.

VI. Power-off memory

Everytime when you power off this product, the system will memorize the FM frequency and the song played. It will continue to play this song recorded when you start to use next time. When the storage device is pluged out, changed or detected wrong, the system will return to the first song in the list.

VII. Technical Parameters

Rated working voltage	12V-24V
Limit working voltage	9 ~ 26V
USB output	5V/2.1A
Working temperature	0~50℃
Music format	MP3, WMA
SNR	>60dB
Degree of distortion	<0.1%
Frequency response	20Hz-15Khz
Resolution of right and left channel	>60dB
bluetooth version	Version 5.0+EDR
bluetooth sound processing	A2DP (Advance Audio Distribution Profile) function supported
bluetooth transmission distance	<10M
Effective distance of bluetooth microphone	0.5~2M
FM frequency	87.5~108Mhz
FM mode	Stereo digital PLL frequency locking

VIII. Attentions

1. This product contains dual USB outputs. It can charge two devices at the same time with the maximum output of 5V/2.1A.

2. U-disk is supported only in the USB hole as the position 10th in indication diagram above.

3. Once booted, the product will connect automatically with the phone via bluetooth. If insert LINE after bluetooth connection, LINE mode will prevail.

4. Volume is better not too loud in transmission for avoid sound distortion. Please adjust volume by car speaker key.

5. A built-in antenna is provided for the product, so please avoid using the broadcasting station frequency that is with strong signal so as to get better sound effect.

6. The method to operate the bluetooth may differ due to the difference of the phones applied.

7. Some phones may not support automatic connection if they are powered on after the power failure. If so, please connect them by hand.

8. 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.

9. The volume should be proper during the call to avoid affecting the other party.

10. Do not use this product in the environment with high temperature, dusts or moisture

X. Accessories attached

1. The main device　　　　2. Operating manual
3. Line in cable　　　　　　4. Package