



Bluetooth Car Kit User Manual
BCK801



CAR KIT & HEADSET

BCK 801

Federal Communications Commission (FCC) Statement

15.21

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)

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.

Operation is subject to the following two conditions:

- 1) this device may not cause interference and

- 2) this device must accept any interference, including interference that may cause undesired operation of the device.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Acknowledgement

We are pleased that you have chosen BCK801, the most innovative Bluetooth-enabled acoustic device ever in the world --- a hybrid of car kit/speakerphone and headset.

It may be not unusual to make a call through a cell phone without holding it close to your ears when driving, walking, or working. However, you may have to sacrifice privacy when using a regular car kit and/or speakerphone. With BCK801, a hybrid of car kit/speakerphone and headset, you can enjoy not only the benefit of its car kit/speakerphone function, but private communication enabled by its embedded headset profile as well. BCK801 offers a number of functions and various benefits to its users. When plugging the headset into the speakerphone base, BCK801 works as a high-quality car kit/speakerphone. The headset by itself provides similar functions but better sound quality than other regular Bluetooth headsets thanks to the embedded digital signal processing (DSP) technology.

A typical scenario is that when you drive to your office, home, or a shopping mall, you plug the headset into the speakerphone base, and take or make phone calls wirelessly by exploiting the car kit/speakerphone function of a BCK801. After you

arrive at your destination, you take the headset out of the speakerphone base, put it into your ears, and start to enjoy the mobility to which a Bluetooth headset entitles you.

感谢语

感谢您选择BCK801！通过优良的分体设计，BCK801不仅可以作为车载免提使用，而且可以作为蓝牙耳机单独使用。BCK801采用了最先进的回音消除和噪声抑制的语音处理技术，保证您在各种场所（汽车、住宅或者办公室）都可以获得清晰的通话质量。

感謝語

感謝您選擇 BCK801！通過優良的分體設計，BCK801不僅可以作為車載免提使用，而且可以作為藍牙耳機單獨使用。BCK801採用了最先進的回音消除和雜訊抑制的語音處理技術，保證您在各種場所（汽車、住宅或者辦公室）都可以獲得清晰的通話品質。

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1 Safety and Efficient Operation Guide

Note: Please read this information before you use BCK801.

In this guide, “Short press” refers to a time period of less than 1 second during which a functional button is being pressed. “Long press” refers to a time period of more than 3 seconds during which a functional button is being pressed. Users do not have the right to enjoy services after sale if they make changes to or modify the device unauthorizably.

1.1 EMI

Note: Nearly every modern electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Electronic Devices

To avoid electromagnetic interference, please turn off BCK801 in any place where posted notices instruct you to do so.

Aircraft

Turn off your BCK801 when on board an aircraft. The use of a BCK801 might interfere with the telecommunication system of an aircraft.

Medical Instruments

Please keep a safe distance away from the medical instruments in a hospital or medical unit when using your BCK801. If you use any other personal medical device, such as a pacemaker, please consult the manufacturer of your medical device to determine if it is adequately shielded

from electromagnetic interference. Your physician might assist you in obtaining this information.

1.2 Safety Instruction

Placement

You are advised to put your BCK801 in a safe place where it will not be bent or crushed when not in use otherwise it may bring harm to human body.

Children

Keep BCK801 away from children. Some small or detachable parts might be swallowed and result in harm.

2 Brief Introduction

2.1 Bluetooth Technology

Bluetooth technology is a short-distance wireless communication technology. Bluetooth products are used in frequencies operated by industry, science and medicine (ISM). It applies the technology of frequency-jump in order to avoid interference. The frequency band of 2.4GHz~2.48GHz is divided into 79 channels, and data is transferred at the frequency of 1600 frequency-jumps per second with a transmission distance of about 10m (Class II).

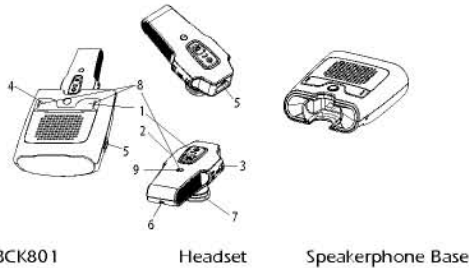
2.2 Bluetooth Car Kit

BCK801 complies with Bluetooth version 1.2 and supports both the Headset Profile and Hands-free Profile. BCK801 is able to communicate with other electronic devices equipped

with Bluetooth Voice Gateway, such as handsets, PDAs, laptops, desktop computer, etc. In addition, BCK801 has an innovative structural and functional design that allows it to be used as either a car kit/speakerphone or a headset up to user's needs.

2.3 BCK801 Overview

2.3.1 Function Instruction



1 Multi-function Button

Turns on/off the headset, answers calls, ends calls

2 Volume-Increase Key Increases the volume

3 Volume-decrease Key Decreases the volume

4 Mute Key

Mutes the microphone during conversation, and the other side won't hear your voice

5 Charging Interface Charges the product

6 Microphone Transfers sound into electronic signal

7 Receiver Transfers electronic signal into sound

8 Charging Indicator Indicates charging status

9 Working Indicator Indicates working status

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2.3.2 Specifications

Headset:

Standby time is up to 100 hours.

Talk time is up to 4 hours.

Charging time is about 3 hours.

Whole Unit (Headset & Speakerphone base):

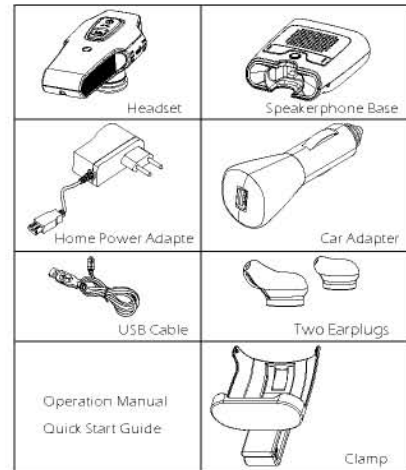
Standby time is up to 400 hours.

Talk time is up to 6 hours.

Charging time is about 3 hours

Note: If headset and speakerphone base both need recharge, please charge the base for 5 minutes prior to charging both.

2.4 Items In the Package



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Note: Please refer to real products. The above pictures are only for your reference.

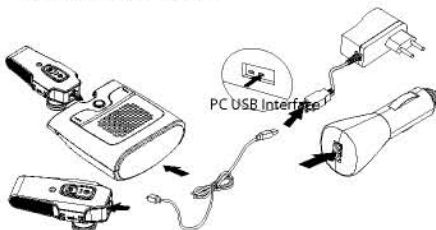
3 Using BCK801

3.1 Battery Charge

BCK801 supports four ways of charging

3.1.1 Charge BCK801 with Home Power Adapter

- step1 Connect the home power adapter with one end of the USB cable.
- step2 Insert another end of the USB cable into the charging interface of BCK801.



- step3 Plug the home power adapter into a power socket at home, office or other places. At this time the charging indicator of BCK801 lights up, which means BCK801 has been well connected with power.
- step4 When charging is completed, the charging indicator of BCK801 will light out.
- step5 Pull the home power adapter out from the power socket and charging will stop.

3.1.2 Charge BCK801 with PC

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- step1 Connect one end of the USB cable with PC or any other equipment supplying USB power.
- step2 Insert another end of the USB cable into the charging interface of BCK801. At this time the charging indicator of BCK801 lights up, which means BCK801 has been well connected with power.
- step3 When charging is completed, the charging indicator of BCK801 will light out. Pull the USB cable out from the PC or other USB equipments and charging will stop.

3.1.3 Charge BCK801 with Car Adapter (Vehicle Power Adapter)

- step1 Connect the car adapter with one end of the USB cable.
- step2 Insert another end of the USB cable into the charging interface of BCK801.
- step3 Plug the car adapter into the auto lighter socket. At this time the charging indicator of BCK801 lights up, which means BCK801 has been well connected with power.
- step4 When charging is completed, the charging indicator of BCK801 will light out.
- step5 Pull the car adapter out from the auto lighter socket and charging will stop.

3.1.4 Charge BCK801 headset with speakerphone base

- step1 Insert headset into speakerphone base. At this time indicator on headset lights up. The red light indicates headset is under charging.
- step2 When charging is completed, the red light of headset will light out.

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step3 Pull out the headset from speakerphone base. The headset could be used now.

Note: You still can use BCK801 when the battery is charging.

3.2 Turn On/Off BCK801

Turn On: Long press the multi-function button until blue light blinks and the headset beeps twice, then release the button. The power is on.

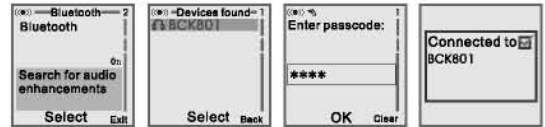
Turn Off: Long press the multi-function button until red light blinks quickly and headset beeps twice, then release the button. The power is off.

3.3 Pairing BCK801 with Bluetooth Handset

Before using BCK801, make sure that it is paired to your Bluetooth handset or other Bluetooth devices.

- 1 Ensure your BCK801's power is off before pairing.
- 2 Press the multi-function button for 5 seconds until red and blue lights blink alternately. This indicates that your BCK801 is in pairing status.
NOTE: You will find that the blue light will blink first before the red and blue lights blink alternately, which indicates the power is on. Make sure to continue pressing the multi-function button until the lights are blinking alternately and the headset beeps three times.
- 3 Execute the Bluetooth device searching function on your handset. It may take several seconds to search Bluetooth device. (Take NOKIA 6230 as an example.)

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4 After the search process has been successfully finished, the handset screen will display the name of found Bluetooth device. Please select "BCK801" and press select button to confirm.

5 You will be required to enter identification code. Enter "0000", and then press the confirmation button. Now, your handset starts pairing with BCK801.

6 Blue light should come on - instead of red and blue lights blinking alternately - after pairing is successfully completed.

Note 1: Your handset will not find BCK801 if your BCK801 is not in pairing status. So please confirm whether your BCK801 is in pairing status or not before pairing.

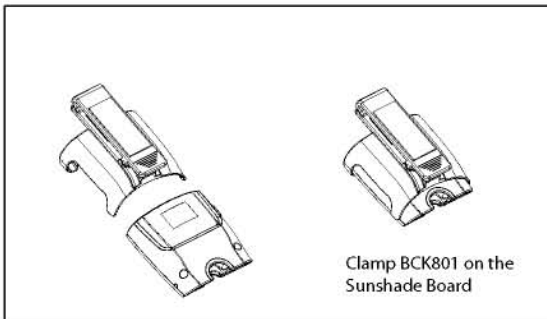
Note 2: If pairing is unsuccessful after about one minute, the headset will automatically transfer to standby mode.

Note 3: Pairing is necessary because it guarantees communication security. The identification code exchange will assure that there is a connection between your handset and BCK801 exclusively.

3.4 Locating BCK801

To maximize users' operating flexibility, BCK801 has been designed to be located inside a car in a number of ways. We introduce two typical ways as follows:

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Note 1: Please place the BCK801 in a position that will not block the driver's sight or interfere with safe vehicle operation.

Note 2: The user should ensure the position of BCK801 inside a car complies with international, state and local regulations.

Note 3: Please ensure the position of BCK801 won't interfere with any safety equipments in a car, such as an air bag.

Note 4: BCK801 should be placed at a safe position to avoid being dislodged and bringing harm to user owing to bump, collision or other accidents during driving.

3.5 Making a call

Make sure your BCK801 is connected to your handset before you make a call. BCK801 can support "voice dialing"

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function if your handset has this function. For details on voice-dialing, please refer to your handset's user manual.

1 Voice dialing: Press the multi-function button until BCK801 beeps to indicate that you can now say the name. Press the multi-function button to cancel it during voice dialing.

Note: It is suggested that you use your Bluetooth headset to record your dialing voice.

2 Dial with handset keypad: Dial numbers in the normal way. You can hear on BCK801 when the call is connected.

3 Re-dial the last dialed number: In standby mode, long press the volume increase key until the headset beeps twice.

Note: Your handset's model and settings determine whether there is keypad tone or not. Adjust volume during your call through the volume adjustment keys of BCK801.

3.6 Answering an Incoming Call

Before using BCK801 to answer an incoming call, make sure that the BCK801 is connected to your handset or that your handset has stored the pairing information of BCK801 and these two devices are within effective distance.

1 When there is an incoming call, the ring tone is heard from both BCK801 and your handset, and blue light blinks quickly. Press the multi-function button to answer the phone.

2 If "automatic answer" function is set on your handset, BCK801 will automatically answer the call without the need of pressing the multi-function button on BCK801.

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- 3 If BCK801 is off when there is an incoming call, long press the multi-function button to turn it on, and then short press it to answer the call.

Note 1: Some brands of handsets don't ring, instead, BCK801 rings when there is an incoming call. Simply press the multi-function button to answer the call.

Note 2: Some brands of handsets (e.g., Sony Ericsson P801) ring, but BCK801 doesn't ring when there is an incoming call. Please short press the multi-function button of BCK801 to answer the call when the handset rings.

3.7 Ending a Call

When using BCK801, you can end a call in any of these ways:

- 1 Short press the multi-function button on BCK801;
- 2 Press the end call key on your handset;
- 3 The call will end automatically when the party you're talking to hangs up the call.

3.8 Mute

- 1 Under call mode, press and hold the mute key until you hear an inflection. The microphone will be in mute mode, and the other side will not be able to hear your voice. In such a state, you may hear "toots" at regular intervals.
- 2 Under mute mode, press the mute key to bring the microphone from mute mode back to the normal mode.

Note: When using the headset alone, you may achieve this function by pressing volume increase and volume

decrease keys at the same time.

3.9 Rejecting an Incoming Call

When using BCK801, you can reject a call in any of these ways:

- 1 Long press the multi-function button on BCK801 until you hear a long "toot";
- 2 Press the end call key on your handset;
- 3 Automatically disconnect if call waiting is overtime.

3.10 Call Divert

- 1 During a call, you may switch from BCK801 to your handset in any of these ways:
 - 1) Long press the volume decrease key on BCK801 until you hear it beeps twice;
 - 2) Use the appropriate function on your handset;
 - 3) Directly turn off BCK801;
- 2 During a call, if you want to switch the call from the handset back to BCK801, please long press the volume decrease key on BCK801 until it beeps twice or use the appropriate function on your handset. If BCK801 is at off state during a call, turn it on and short press the multi-function button to transfer the call from the handset to BCK801.

Note: The operating procedures of this function will vary according to different brands of handsets.

3.11 Three-way Call

If your handset and the mobile service you subscribe to support three-way call, you can enjoy this function with

BCK801 as well. Please follow procedures below when one party is at waiting state and the other at active state:

- 1 Keep the active call, answer the waiting call: short press the multi-function button on BCK801.
- 2 Hang up the active call and answer the waiting call: long press the volume increase key on BCK801 until it beeps twice.
- 3 Start/End three-way call function: three-way call function is opened by long pressing the multi-function button on BCK801 until it beeps twice; three-way call is ended by long pressing the volume decrease key during three-way call until it beeps twice and "toots" abnormally.

3.12 Volume Adjustment

During a call, you can adjust the volume through the volume adjustment keys.

- 1 Press the volume increase key to increase volume.
- 2 Press the volume decrease key to decrease volume.

Note 1: There will be a low, short sound each time you press the volume key; the volume of this tone will increase or decrease as you press the volume keys.

Note 2: Please tune your BCK801 to a suitable volume between maximum and minimum.

Note 3: You can also use the volume keys of your handset to adjust the volume of BCK801.

3.13 Low Battery Alert

Your BCK801 needs to be recharged when red light blinks at intervals at power on status.

4 Important Information

4.1 Note

4.1.1 Maintenance

- 1 Please keep this product in a dry place, and clean it periodically with a soft cloth.
- 2 Please do not store BCK801 in a dusty place, nor in very high nor low temperatures.
- 3 Please do not disassemble BCK801, otherwise you may damage it.
- 4 Try to avoid rough treatment like dropping, knocking or shaking BCK801.
- 5 Be sure to only plug the adapter into appropriate electrical outlets in order to avoid damaging the battery.

4.1.2 Battery

- 1 When using BCK801 for the first time, please make sure the battery has been fully charged for at least 3 hours.
- 2 Battery maintenance:
 - 1) Only professional could change the battery.
 - 2) If BCK801 will not be in use for a long time, make sure charge it at least every two months.
 - 3) Do NOT dispose batteries in fire because of the danger of explosion.

4.1.3 Power Supply

- 1 An alternative power adapter can only connect with a compatible power source.
- 2 Hold the adapter, not the cable, when you remove the