Bluetooth Speaker User Manual

Model: BC15

This picture is only provided for your reference and may be different with the actual
product, so please refer to the actual product!
Please keep this manual well for future use and this company will not notify you about
any updated versions.

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Introduction

This product is a kind of Bluetooth sound system supporting stereo music, hands-free for answering calls, equipped with digital signal processing technology, echo and noise removal feature. It is applied to the different circumstances like office and house, etc., and it may be connected to most other equipment and mobile phones supporting Bluetooth feature by means of wireless for hi-quality hands-free calls and play the stereo music from other equipment and mobile phones.

Precautions

First thanks for buying the digital sound system produced by this company!

Please refer the User's Instructions before using it properly. The contents stated herein may be modified from time to time for better service as the product properties and functions are changed and this company will not notify you otherwise.

For the sound performances of the product, never use it in too cold, too hot, too dusty or humid places, especially:

1. Moist or underwater places
2. Near the heater or hi-temperature service
3. Solarization
4. Places apt to fall
5. Never disassemble the combination audio

Otherwise, it may invalidate the warranty

Warning:

1. Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

2. Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
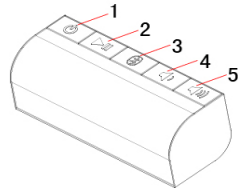
NOTE:

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:
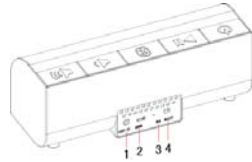
-- Reorient or relocate the receiving antenna.

-- 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.

Definitions of Keypads and Jacks

There are 5 keys, 2 jacks and one switch defined as below:

1. ⏻ : Press it shortly to power ON/ OFF.

2. ▶❙❙ : Play / Pause

3. ✳ : Press The key for more than 3 seconds in SEARCH mode for PAIR status;

4. 🔊: Press it shortly for Volume Up and press it for a longer time to tune up the volume rapidly;

5. 🔊: Press it shortly for Volume Down and press it for a longer time to tune down the volume rapidly;

1. AUX IN: 3. 5mm jack to connect the input jack of external sound source
2. Micro USB: DV 5V power supply, with External lithium battery power supply jack (Beside is the LED indicate light for the Battery)
3. ◎: Built-in battery indicate light
4. DC/BATT : Switch for changing the DC5V and with built-in lithium battery

LED indicator lamp:

LED (Blue): The blue LED indicator lamp on to top of unit will flicker during the Bluetooth connecting and pairing and then will keep on lit after connected;

LED (Red): The Aux in play mode,the red power indicator LED on to top of unit will keep on lit;

LED (Red): The Red LED indicator lamp in the back side of the unit will keep on when it is charginghe, after it is fully charged, the Red LED light will be off.

Power on function

(two ways are available)

A. Switch the "**BATT/DC**" switch at the back cover of machine to "**DC**" and plug the DC 5V power to DC jack at the back, and then press "⏻" key to power on the machine.

Remarks: 1. Under any function stutus, connect the unit with DC 5V adaptor, 3.7V Nokia battery will be charged.
2. It takes about 3hours to charge from no power to full power for 3.7V Nokia battery
3. Also the DC 5V USB adapter can charging for this unit.

B. Switch the "**BATT/DC**" switch to "**BATT**", then it is used the external lithium battery to support, and then press "⏻" key to power on the machine.

Start Up

Press "⏻" key shortly after power-on to startup,
1. During the first use, the blue LED lamp will flicker to access to PAIR mode.
2.   In case of once PAIR was succeeded, the blue LED lamp will turn on and flicker once every one second to access to SEARCH mode, the Bluetooth will connect the equipment and mobile phone used last time automatically.
3.   Access to SEARCH mode: The Bluetooth will connect the equipment and mobile phone used last time automatically, and the product will come into the CONNECTION mode when it connects successfully within 10 seconds and will come into the standby mode if not.

Bluetooth Pair Mode

Users can enter into this status from two states:
1. Press " ✳ " for more than 3 seconds in SEARCH mode or standby mode.
2. Press the " ✳ " button more than 3 seconds, the blue lamp will flicker to enter into PAIR status;

1). Put the mobile phone within 3 meters;

2). Activate the Bluetooth functions of Bluetooth mobile phone so that the mobile phone starts to search for the Bluetooth device; please refer to the user's manual of mobile phone;

3). Select " Case Logic Spkr " from the device having already been searched by the cell phone;

5). In case of some kinds of cell phones, users have to key in the identification code "0000" and press ENTER key to match the product and mobile phone and after success, the blue LED lamps will keep ON.

6). Press RETURN key of mobile phone to exit from the mobile phone menu and make sure that the distance between the hands-free and mobile phone is within 10 meters and free from any obstacle, users can answer calls and play music at this moment.

Precautions

1.This product will enter into the CONNECTION mode in case of PAIR success.

2. When the paired equipment number exceeds the maximum capacity, i.e. 4, the product will automatically clear the first equipment in its memory.

Connection Mode

The blue LED lamp keeps ON after PAIR; when the earphone icon does not appear on the mobile phone screen before use, just activate the Bluetooth connection as below:

1)   Use the mobile phone to select " Case Logic Spkr " in the phone PAIR list for connection;

2)   select "Accept to connect" on the mobile phone screen.

3)   To disconnect, just press the key " ✳ " more than 5 seconds, or select to disconnect on the mobile phone and enter into the " Ready for Pairing "mode.

In Bluetooth music play mode, users can

Shortly press or press "◁)))" or "◁" key for a longer time to adjust the volume.

Shortly press " ▶‖ " key to play/ pause the music play.

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Aux-in Mode

When AUX IN line is connected to AUX IN Jack, the system will automatically pause the Bluetooth, the blue LED turns off and Red LED light keep on lit, the unit enters into AUX IN mode. Then users can press or press "◁))" key or "◁)" key shortly or for a longer time to adjust the volume.
When users disconnected AUX IN line completely out of AUX IN Jack, the system will re-enter into the Bluetooth SEARCH mode and search for the equipment connected last time.

Mobile phones Support

This device can support mostly Bluetooth mobile phone or related audio devices,

Power Off

Shortly press "⏻" key in the standby mode to access POWER-OFF mode

Trouble Shooting

Problem	Solution
I cannot pair with my device.	There is another device is alerady connected with this unit and the device in within 10 meters and Bluetooth function is ON. When turn on the unit, it will automatically find the last paired phone. Please make sure that you the last device is truned off. Then you can connect the Bluetooth device successfully.

No Indicate light, Bluetooth can not be connected.	The Bluetooth speaker do not work for long time, press the " ✳ " key more than 3 seconds to active the Bluetooth.
The sound volumn is low	1.After the mobile equipment connected with the Bluetooth speaker, the Bluetooth speaker did not turn up in the default level output, increase the volumn of the mobile. 2. Bluetooth speker volumn is lower.
Bluetooth connection distance is short	There is obstacles between the mobile and Bluetooth speakers. Can remove the obstacles.
The Bluetooth connection works well. But it will disconnected sometimes.	1. There is obstacles between the mobile and Bluetooth speakers. Can remove the obstacles. 2. The mobile is far away from the Bluetooth speaker(Over 10 meters). Put the phone near the Bluetooth speakers within 10 meters.
There is no sound after connected	After connected with the phone,the Bluetooth audio is not turned on and need to turn on the mobile audio output volumn.
Can not pair the other device or mobile phones	Bluetooth machine is connected one phone now, if want topair with the next mobile ophone, just press the Pair key for long time to disconnect the last

| | mobile phone and the Bluetooth speaker will enter to paring status. And users can searching the Bluetooth ID again and connect again. |

Note: If the unit still can not works well after tried the above solutions, please connect the local aftersale service to handle it.

Product Specification

1. Battery Specification: Built-in 3.7V 1000mAh lithium battery

2. Interface: 3.5mm stereo audio input, MINI USB DC charge

3. Charging voltage: DC 5V

4. Charging current: 500mA MAX

5. Charging time: more than 3 hours

6. Maximum output power: 2W + 2W MAX

7. Rated output power: 4W

8. Standard distortion: ≤ 10%

9. Signal-to-noise ratio (unweighted): ≥ 40dB

10. Bluetooth Specification: Bluetooth 3.0+EDR

11. Output Power: Output Level 2, the maximum connection distance ≥10 m

12. Range of Operating Frequency: 2.402GHz ~ 2.480GHz unlicensed ISM band

13. Profiles Supported: A2DP, AVRCP, GAVDP, AVDTP

14. Size: L210 × W85 × H82(mm)

15. Weight: About 550G (Main Unit)

Accessories:

1. User Manual: 1pc

2. MICRO USB cable: 1pc