

# BlueExpert BEH003

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## 1. Product Description

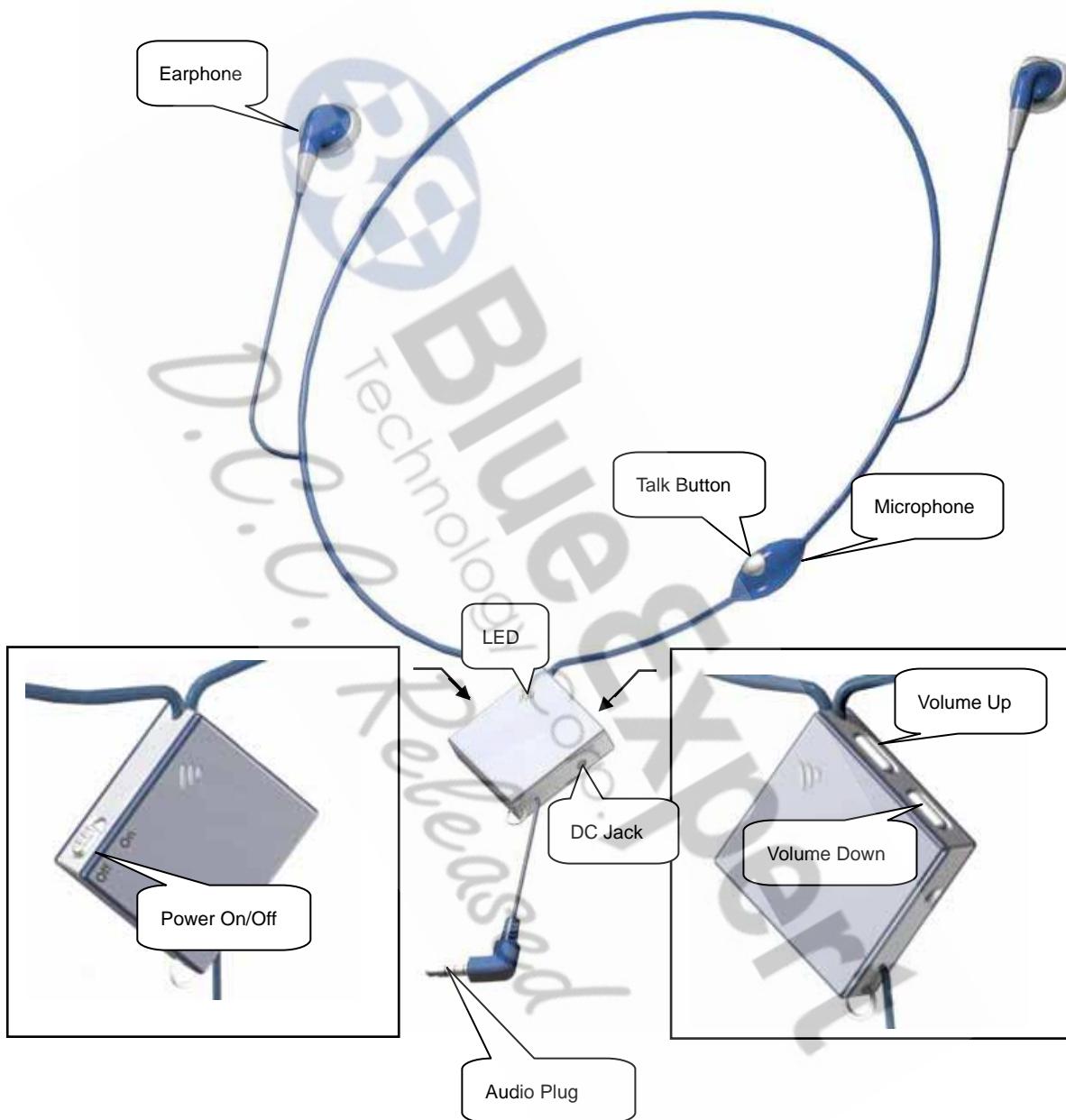
BEH003 is a wireless MP3 Bluetooth headset Adapter, which enables users to answer incoming calls wirelessly from Bluetooth Audio Gateway devices when hear the music from MP3 player. The Bluetooth headset Adapter support Headset and Hands Free Profile

## 2. Product General Specifications

### 2.1 General Specifications

Product Name	BEH003
Product Category	End-user portable product
Bluetooth specification	Bluetooth 1.2 compliant
Support Profile	Hands-Free, Headset (Headset role only)
Power Class	Class 2
Support packet types	HV1/HV2/HV3
Support hopping mode	USA/EU (79 channel)
Interoperability	All devices that support the Bluetooth Headset profile or Audio Gateway role
Sensitivity	<-80dBm@0.1%BER
Output Power	-6 ~ +4dBm
Frequency range	2400-2483.5MHz
Size	32mmx32mmx6mm (without clip)
Total Weight	To be confirmed
Base color	Black
Talk Time	4hrs (To be confirmed)
Standby time	120hrs (To be confirmed)
Packaging	To be confirmed
Rechargeable battery	150mA 3.7V
Power Adapter	DC 5V adapter

## 2.2 Function button/ indicators



Symbol	Functions
TALK button	Pairing; Answer a phone call from Bluetooth Audio Gateway device; Power on/off; Transfer calls to phone
Volume Up button (+)	Adjust volume up
Volume Down button (-)	Adjust volume down
Green LED	Flash 5 times when Bluetooth headset is turned on; Flash once every 3 seconds under Standby mode; Flash twice every 3 seconds during Incoming-call Mode; Flash 4 times every 3 seconds during Connected mode; LED off during power off mode.
Red LED	Flashes when battery is low, battery is charging; Solid red light when charging is completed; Flashes 5 times when Bluetooth headset is turned off. Green and Red LED cross flash under Pairing mode
Power On/off Switch Button	On      Open Bluetooth Headset Function Off      Close Bluetooth Headset Function
Stereo Earphone	
Microphone	
DC Jack (2.3 )	
Audio Plug (3.5 )	

### 2.3 User Interface

Below functions should be under Headset switch to power on mode.

The profile that is in use depends on the profile the Bluetooth device supports or is currently operating. During each connection, there is only one profile is in use. Both profiles can not exist at the same time in a connection. Please refer to the user's manual of the Bluetooth device.

#### Headset Profile:

	Talk		Volume Up or Down	
	Short Press	Long Press	Short Press	Long Press
Off	-	Power ON	-	-
Waiting for a call	Voice Dial	Power OFF	-	-
Start Voice Dial	Cancel Voice Dial	Power OFF	-	-
Ringing	Answer	Power OFF	-	-
Call Active	End call	Power OFF	Adjust volume by one step	Mute

#### Hands Free Profile:

	Talk		Volume Up or Down	
	Short Press	Long Press	Short Press	Long Press
Power Off	-	Power ON	-	-
Waiting for a call	Initiate Voice Dial	Power OFF	Adjust volume by one step	Last Number Redial
Setting up Voice Dial	Cancel Voice Dial	Power OFF	-	-
Ringing	Answer	Reject	-	-
Call Active (Audio in Bluetooth headset)	End call	Transfer Call	Adjust volume by one step	Mute

### 3. Charging

The BEH003 is powered by a built-in rechargeable battery and the battery is not fully charged when the BEH003 was packaged. Therefore, before using the BEH003 in the first time, please charge the battery using the enclosed 5.0VDC power adapter.

To charge the BEH003, you need to:

1. Connect the lead from the charger to the charger connector and the charger to an AC wall socket.
2. During charging, Red LED On. It takes 1 to 1.5 hours to fully recharge the battery.
3. When the battery is fully charged, Red LED will shut off.

If Red LED flashes in standby mode that means the battery is low and the battery needs to be recharged.

## 4. INSTRUCTIONS

### 4.1 Bluetooth Headset Function

Below functions should be under Headset switch to power on mode.

#### 4.1.1 Power On Bluetooth Headset Function

1. Press and hold the TALK button for at least 3 seconds until 2 beeps are heard
2. At the same time, Green LED flashes 5 times rapidly for a few times
3. The Bluetooth headset is now turned on. Green LED will flash once every 3 seconds.

#### 4.1.2 Power Off Bluetooth Headset Function

1. Press and hold the TALK button for at least 3 seconds until 2 beeps are heard
2. At the same time, Red LED flashes 5 times rapidly for a few times
3. The Bluetooth headset is now turned off.

#### 4.1.3 Pairing the BEH003

Before you can use the BEH003 Bluetooth headset function, you must pair it. To pair the BEH003 Bluetooth headset function with the Audio Gateway device like as Cell Phone, you need to:

1. Turning the BEH003 Bluetooth headset function power OFF
2. Press and hold the TALK button. 2 beeps would be heard after 3 seconds. After 4 more seconds, the two LEDs would cross-flash RED/GREEN. Release the TALK button.
3. The BEH003 Bluetooth headset function is now in pairing mode and is ready to be paired with a Bluetooth-enabled device.
4. Pair the BEH003 Bluetooth headset function with the device according to the instructions provided by the device's user guide. The default passkey is '0000'.
5. When pairing success, Green LED flashes every 3 seconds. If the LEDs still cross-flashes RED/GREEN, it means the pairing was failed. You need to go back to Step 1 and pair again.

#### **4.1.4 Answering incoming calls**

When BEH003 Headset switch to power on mode a call is forwarded from the paired device to the BEH003, a ring tone will be heard at the earphone. Press TALK button to answer the call. Green LED will then flashes 4 times for every 3 seconds periodically.

**NOTE:** If your BEH003 is paired with NOKIA cellular phone. The phone will control the BEH003 to auto-accept incoming calls after 2 rings.

#### **4.1.5 Transfer a call**

During a phone call, to transfer the call from fixed-line phone to mobile phone, hold Talk Button for 3 seconds. (Please refer to 2.3)

#### **4.1.6 Rejeck a call**

During a ring, to rejeck the call, hold Talk Button for 3 seconds. (Please refer to 2.3)

#### **4.1.7 Earphone Volume Control**

##### **Change volume**

- Press Volume Up button to turn the volume up.
- Press Volume Down button to turn the volume down.

##### **Mute/Un-mute the microphone**

- Press and hold either volume button for at least 2 seconds to mute. The BEH003 Bluetooth Headset Fuction Mode will make a periodic low-tone beep warning that the microphone is muted.
- Press either volume button once to un-mute.

#### **4.1.8 Ending a call**

To finish a call, short-press TALK button on the phone.

#### **4.1.9 Making a call**

To make calls using the BEH003 Bluetooth headset fuction as below,

##### **1. Voice Dialing**

Needs to be used since there is no keyboard built on the BEH003. Please check if your phone supports Voice Dialing and then follow the phone's user guide to record voice tags.



The steps of making a call from the BEH003 Bluetooth headset function are:

- Press TALK button
- Wait for a beep and then say the name of the person you want to call
- Please refer to the previous sections for the instructions of earphone volume control and ending a call.

## 2. Using mobile phone to dial

The steps of making a call from the BEH003 Bluetooth headset function are:

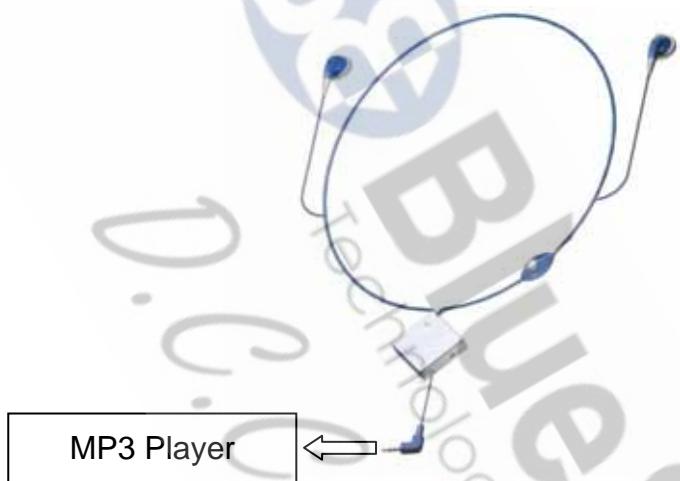
- Just Input dial number form mobile phone and press the dial button

## 4.2 Stereo Headset Function

Below functions should be under Headset switch to power on mode.

### 4.2.1 Listen the music from audio device.

1. Plug the 'audio plug' into any kind of audio device's audio jacklike as MP3
2. Then you can play the music form the MP3 player and you can listen the music from our Headset Stereo Earphone directly.



3. When you are listening the MP3 music and a phone call is incoming. The BEH003 will mute the MP3 music and switch to the phone ringing. If you wish to pick up the phone call. You can press the Talk Button (Please refer to 4.1)

Note: If you want to use the headset function you have to pair the BEH003 with Cell Phone first. (Please refer to 4.1)

4. When you end of the call. The BEH003 will auto un-mute the MP3 music. So, you can listen the music continue.
5. When the BEH003 battery use up. But you still wish to listen the MP3 music. You can switch the power button to off mode. Then you can listen the music continue. But at the same time, you can not accept the incoming call anymore.
6. After you charge the BEH003 battery fully. Please you have to remember to switch the power button from off to on mode. Otherwise, you can't accept any incoming call.



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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. Notice: Any changes or modification not expressly approved by the party responsible could void the user's authority to operate the device.

