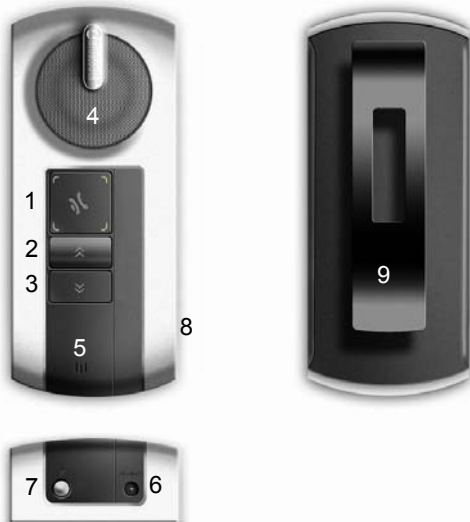




# **User Manual**

## **(WS-BTK002)**



- 1.Function Key:  
Send, End, Connect
- 2.Increase Volume
- 3.Decrease Volume
- 4.Speaker
- 5.Mic.
- 6.DC Jack
- 7.Pairing
- 8.Power: ON/OFF
9. Clip

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## **II. Bluetooth tech**

Bluetooth technology allows you to transfer data (e.g., voice or data) between your removable and non-removable Bluetooth devices in 2.4 GHz GSM frequency without a cable.

## **III. Product introduction:**

The Compact style WS-BTK002 integrates a Lithium-ion battery, it can be connected to your Bluetooth mobile through the Bluetooth technology, which designed to operate your mobile phone hands-free, especially while you are driving. And also it can be used in the office & at home. At the same time, it can connect with the Bluetooth Dongle to play the music. Besides, It has DSP solution for Echo Cancellation & Noise Suppression.

### **(一) Function introduction:**

- 1.** It can connect the previous pairing Bluetooth device automatically once opening.

2. It can realize the call switch between the mobile phone and WS-BTK002.
3. Remind to the low pressure (Red LED is flashing )
4. It can realize the function of voice dialing. (Mobile phone support)
5. It can realize to re-dial again by last dialed call .

## (二) Product Specifications:

Standard Convention.....Bluetooth V1.2

Frequency band.....2.4GHZ

Operation range.....10 Meters (max.)

Talk time..... 4 Hours

Standby time..... 35 Hours

recharge time.....Approx 3 Hours

Battery type.....650mAh (lithium electricity)

Caliber of the speaker..... $\Phi$ 40mm

Weight.....98g

Dimension(L x W x H ) .....12.0 x 5.0 x 2.5 cm

## IV. Pairing:

(一) Pairing process with a Bluetooth mobile phone

- (1). Turn on the Bluetooth function of your mobile. E.g., The process to turn on a Samsung SGH-X708 is: "menu/settings/Bluetooth/on"
- (2). WS-BTK002 will search automatically the previous pairing mobile phone and then connect. If not, it will exit the pairing process and enter into the stand-by mode.
- (3). Press the pairing key of WS-BTK002, red LED and blue LED flash by turns (pairing mode), Then you can pairing with your mobile phone. If it fails, it will exit the pairing process within 1 minute and switch to the stand-by mode, only the blue LED flashes.
- (4). Use your mobile phone to search for the Bluetooth device:  
For example, the pairing process for Samsung SGH-X708 is: "menu/Bluetooth/My device/Search for new device". If success, the screen of your phone will show the name of device (The device name is BTK002). Select this device, you will be asked to key in the default PIN code 1234 for pairing (The PIN code could be changed by user as

appropriate), then press “OK” to confirm pairing. In this step, the blue LED of WS-BTK002 will flash 1 time in every 3 seconds, and WS-BTK002 will appear in “my device” folder of your phone. Until now, the pairing is completed. (To avoid reconnection for the same device, your phone will prompt “If you want to connect to WS-BTK002”. If yes, choose “my device” and set WS-BTK002 as authorized device--this function is only available for some phones)

## (二) **Reconnect pairing device**

1. WS-BTK002 will connect automatically the previous pairing mobile phone once opening or press the “MFB” key to be connected automatically.
2. Connecting WS-BTK002 with paired mobile: Choose “my device” in your mobile Bluetooth profile, select “WS-BTK002” and “connect” The connection is established until the blue LED flashes.

## (三) **Deactivate pairing**

1. Deactivate with paired mobile: in the paired mode, choose “my device” profile

and select “WS-BTK002” to confirm disconnect.

2. Close the WS-BTK002 device.

## **V. Operation**

### **(一) Answer a call**

When there is a call, you will hear deep-beep ringing tone from the speaker. Press “MFB” key to answer the call, or answer the call with your mobile. While answering the call, the blue indicator light of WS-BTK002 will flash 4 times every 3 seconds.

### **(二) Reject a call**

When the call is coming, you will hear deep-beep ringing tone from the speaker. Press “MFB” key to reject the call, or use your mobile to refuse the call.

### **(三) Make a call**

1. Re-dial by last dialed call

To redial the last dialed call with WS-BTK002, press and hold the volume up or down key for 3 seconds. For some mobiles such as Samsung “SGH-X708”, press the volume button for 3 seconds and release, then press and hold another 3 seconds.



2. Voice dialing (if the mobile supports the function)

Press the “MFB” of WS-BTK002, follow the instruction to speak out the number saved in your mobile over the microphone speaker.

(四) **Manage answering calls**

1. Mute

During the conversation, you can mute the call without hang up. Press the volume up or down key for 3 seconds until you hear a long beep tone. Press the volume button to back to the conversation.

2. End a call

Press the “MFB” key to end a call. You can end a dialed call by press the same key.

3. Transferring a call between WS-BTK002 and mobile

When answering call with mobile or WS-BTK002, in paired mode, you can transfer the call between mobile and WS-BTK002 by pressing the “MFB”key for 3 seconds each time.

4. Volume adjustment

To increase or decrease the volume of the speaker, press the volume up or down button. Echo may be caused by loudly sound.

## VI . Low pressure reminding

When the lithium electricity pressure of WS-BTK002 device is **3.2V—3.6V**, the red LED will flash and the speaker will give an alarm, it means that the battery has low electricity and must be charged. It will close automatically when the lithium electricity pressure is less than 3.2V.

## VII. Trouble shooting of the charger

### 1. USB Plug-In Saver / Charger

It's used to charge the WS-BTK002 on the car. The electricity pressure of charger should be DC12V-24V. It can be used for all cars. The charge time is about 3 hours.

### 2. USB Travel Charger

It's used to charge the WS-BTK002 by normal electricity in the office or at home. The electricity pressure of charger should be AC100V-240V. It can be used for many countries. The charge time is about 3 hours.

3. The charger has the LED. The LED is Red color when it is charging. Or it will turn to Green color after it's full.
4. The key "ON/OFF" should be "ON" position when it charge.
5. It will impact the battery natural life if the battery is kept in charge process a long time once it's full.

**FCC NOTE:** □

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COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.**