

# BS213GB

## TWS Bluetooth Headset User Manual

Bluetooth headset should be used with the compatible devices which support Bluetooth wireless technology. This allows you make two calls and enjoy the music streaming at any time freely. Please read this user manual carefully before using the headset, and also read your device's user manual regarding the Bluetooth function, and pay attention to those important safety and maintenance information.

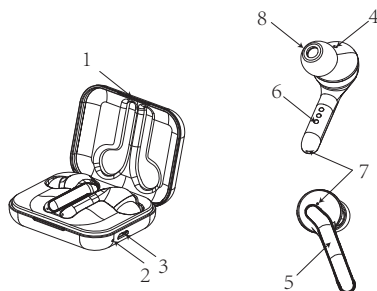
Please keep the headset away from children.

## Specifications

|                               |                           |
|-------------------------------|---------------------------|
| Bluetooth Version:            | V5.0                      |
| Bluetooth Profiles Supported: | HFP, HSP, A2DP, AVRCP     |
| Audio Decoding Protocol:      | SBC AAC                   |
| Transmission Power:           | Class 2                   |
| Operation Range:              | Up to 10 meters           |
| Frequency Range:              | 2.4GHz-2.48GHz            |
| Battery of Headset:           | 45mAh Li-polymer Battery  |
| Charging Voltage of Headset:  | 5V±0.2V                   |
| Charging Time of Headset:     | About 1.5 hours           |
| Battery of Base:              | 400mAh Li-polymer Battery |
| Charging Voltage of Base:     | 5V±0.2V                   |
| Charging Time of Base:        | About 2hours              |
| Charging Headset Times from   |                           |
| Charging Base:                | 2-3 times                 |
| Music Playing Time:           | ≥ 5 hours                 |
| Talk Time:                    | ≥ 5 hours                 |
| Standby Time:                 | About 100 hours           |
| Driver:                       | φ6mm                      |
| Driver sensitivity:           | 93±3dB                    |
| Driver impedance:             | 16Ω±15%                   |
| Driver frequency range:       | 20Hz-20kHz                |
| Dimensions of Charging        |                           |
| Base(mm):                     | L63.5×W51.5×H21.3         |
| Dimensions of Headset(mm):    | L42.4×W18.8×H25.9         |
| Weight(one headset):          | About 4.7g                |
| Total Weight:                 | About 47.6g               |

\*The time mentioned above may vary due to user's operation mode and device settings.

## Structure Sketch



- 1) ON/OFF for the base
- 2) Charging base indicator
- 3) Micro USB charging port
- 4) Indicator light(MIC)
- 5) Touch panel
- 6) The charging board
- 7) Speaker
- 8) Ear tips

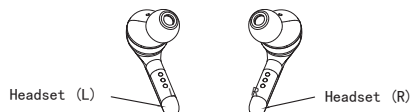
## Headset Status

| Status No. | Status                        | Headset Performance  |
|------------|-------------------------------|--|
| 1          | The Single Pairing headset(R) | The indicator light of headset(R) flashes red and blue alternately   |
| 2          | TWS Pairing                   | After TWS pairing successful, the indicator light of right headset alternately flashing red and blue, when the right headset pairing successful with mobile phone, the indicator light flashes blue once every 5 seconds |
| 3          | Standby Mode                  | The indicator light of the headset flashes blue once every 5 seconds   |
| 4          | Call Mode                     | When in a call, the indicator light of the headset flashes red every 5 seconds   |
| 5          | Power On State                | After power on the indicator light flashes blue for 3 times.   |
| 6          | Power Off State               | When power off the indicator light flashes red for 3 times.  |
| 7          | Low Voltage Alarm State       | The indicator light flashes red once every 20 seconds  |

## Charging Base Status

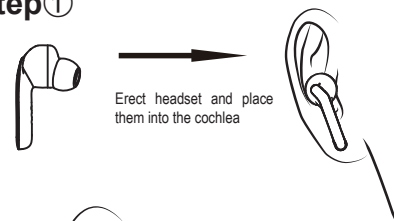
| Status No. | Status                             | Headset Performance  |
|------------|------------------------------------|--|
| 1          | Charging Mode of the Charging Base | 1.The indicator flashes red when being charged. The red will flash according times until the battery is up to the corresponding level.<br>2. No being charged or discharging to the earbuds, the indicator is off<br>3.The indicator light is red when being fully charged |
| 2          | Charging Base Battery Indication   | The indicator flashing red once every 5 seconds means 25% battery, twice means 50%, 3 times means 75% and 4 times means full battery(100%).  |

## Identify according to L&R and wear the headset (R) headset (L) respectively



## Wearing Steps:

### Step①

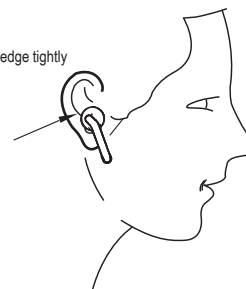


### Step②

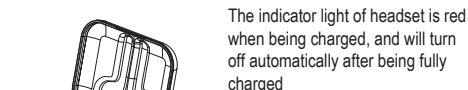
Slightly rotate headset until it firm

### Step③

Make the headset to cochlear edge tightly



## Charging Ways of Headset

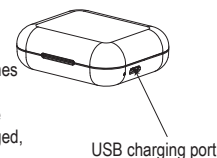


Put the headset (L) (R) to the corresponding position in the bottom of the charging base, and press the charging base switch.

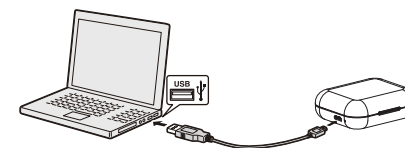
## Charging Ways of Charging Base

Use the USB charging cable to charge

The red will flash according times until the battery is up to the corresponding level and will be always on when it is fully charged,



## ■Use the USB cable to connect with computer



Note 1: Check the charging device suits to the headset or not.

Note 2: Use only the supplied charger to charge the headset, if using other device it may violate or the maintenance article of this product and may cause danger.

Note 3: Do not attempt to force open the built-in battery as this could damage the headset.

Note 4: A fully charged headset will lose its power automatically if left unused. It is recommended to charge the headset each three months.

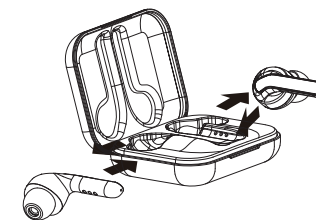
Note 5: Do not leave the headset in a too hot or too cold condition (best between -10℃ and 50℃) which may affect the headset's operations although it is fully charged.

Note 6: Do not dispose of the headset into fire or water.

## Turning ON/OFF

### 1 Method

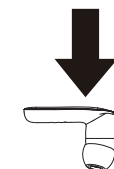
Pick up the headsets from the charging base to turn on automatically. Put them back to power off and charge the headset.



### 2 Method

In OFF MODE, touch the panel of headset(R) or headset(L) for 2 seconds to turn on.

In ON MODE, touch the panel of headset(R) or headset(L) for 5 seconds to turn off.



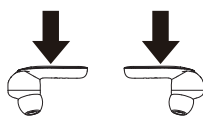
## TWS Pairing

1

Pick up the two headsets from the charging base to power on and waiting for 10 seconds , the two headsets will enter auto-pairing mode. The two headsets connect with each other after few seconds, the headset (R) alternately flashing red and blue, and then open the phone's bluetooth device to search.

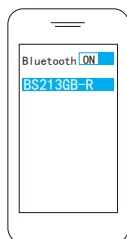
**Note:** When the first time to pairing or after delete the pairing records, the headsets should be paired under 20cm unobstructed.

2



On OFF state, touch the panel of headset (R) or headset (L) for 2 seconds to power on and waiting for about 10 seconds , the two headsets will enter auto-pairing mode. The two headsets connect with each other after few seconds, the headset (R) alternately flashing red and blue, and then open the phone's bluetooth device to search "BS213GB-R".

Operate as the above ways: 1 or 2 ,and it prompts "Connected" after TWS paired successfully: left headset prompts "Left connected" and right headset prompts "Right connected-pairing"



Cell phone begins to search for bluetooth devices (see the user guide of your phone instructions), and select "BS213GB-R" from bluetooth device list.

After connected with phone, the headset R will prompt "connected" .

**Note:** When the headsets TWS pairing failures, short touch the headset R and headset L to enter TWS pairing, then pair with phone.

## TWS Reconnected

**Method1:** Touch the panel of headset (R) and (L) at the same time for 2 seconds to power on → wait for several seconds and the two headsets will automatically connect → wait a few seconds for the headset to connect with the paired phone → re-connection successfully.

**Method2:** When you pick up the headset from the charging case after 3 seconds to power on→wait for a few seconds, the two headsets will automatically connect→wait for a few seconds, the headset will be linked with the paired mobile phone→ re-connection successfully.

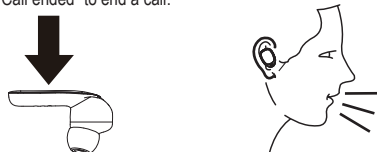
**Note:** The headset R and headset L speaker will prompt "Connected" at the same time, (L) prompts "Left Connected", (R) prompts "Right Connected" .

## TWS wake up

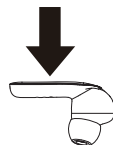
If there's no any operations on headsets for more than one minute, it requires to touch the headset to wake it up, then continue for other headset operations

## Answering / Ending a Call

When incoming call, double touch the panel of headset (R) or headset (L), the speaker prompts once "Du" to answer call; In call mode, double touch the panel of headset (R) or headset (L) until heard "Call ended" to end a call.

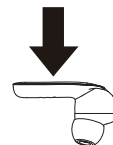


## Rejecting a call



When incoming call, long touch the panel of the earphone (R) or (L) for 2 seconds, then the main earphone (R) or (L) speaker will prompt "Call Rejected".

## Voice dial function



On standby mode or music playing state, double touch the earphone (L), the speakers will prompt once "Voice dial" to activate this function

**Note:** This feature only supports mobile phones with voice dial-up functions.

## Two-call Handling

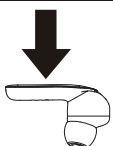
(Only support the mobile phone which has the function of handling two phones.)

When you are answering a call, there is another call coming :

- 1.Long touch the panel of headset(R) or headset(L) for 2 seconds to end the current call and answer incoming call, the speakers will prompt "call ended"
- 2.Double touch the panel of headset(R) or headset(L) to hold the current call and answer incoming call;
- 3.After the second implementation, double touch the panel of headset(R) or headset(L) to switch between two calls;
- 4.After the second implementation, long touch the panel of headset(R) or headset(L) for 2 seconds to end the current call without prompt voice. Long touch the panel of headset(R) or headset(L) to end another call and prompt "call ended";
- 5.The second incoming call prompts "DuDu", there is no prompt for answering the second call and switching two calls.

**Note:** All the above operations have to respect the precondition supported Bluetooth hands free profile V1.5 and Phones are running holding function (Network services) from telecom.

## Music Pause/Playing



On standby mode, double touch the panel of headset(R) to play music.

On music playing state, double touch the panel of headset(R) to PAUSE music.

## Adjusting the Volume

In call mode or music mode, touch the panel of the headset(R) to volume up and touch the headset(L) to volume down. Once "Du" can be heard when volume is up to maximum or minimum.

## Forward/Backward

In music playing mode, long touch the panel of headset(R) for 2 seconds till hear speaker prompt "Du+Du di" to next song; Long touch the headset(L) panel about 2 seconds till hear twice "Du+Du", it will play last song.

## Delete Pairing Records on the Headset

In off mode, touch and hold the headset panel for about 10 seconds (off state) → ON MODE (2 seconds) → Delete pairing records(10 seconds), until hearing the "Du" voice for 3 times, and the red/blue light flashes twice at the same time.

## Maintenance

Do not use abrasive cleaning solvents to clean the headset.

Do not allow the headset to touch with any sharp objects as this will scratching and damage

Please keep headset away from high-temperature, humidity and dust.

**Note:**

1. When the headset R is used alone, only can realize pause and play the music, can't realize other functions;
2. The headset L can't be used alone.

## Common Faults and Exclusion

| Faults   | Reasons   | Solutions  |
|--|---|--|
| Can not turn on  | low battery protection  | Charging headsets for 2-3 hours  |
| Can not turn on by picking up the headset/No indicator light when headset being charged    | Charging base low battery protection  | Charging both the headsets and charging base for 2-3 hours   |
| No sounds after pairing  | Wrong pairing   | Pairing again  |
| The two headsets TWS pairing failure/TWS paired successful but can not find the headset(R) | Too many pairing records  | Delete pairing records according to user manual  |
| Charging base without indicator light when charging  | DC power supply doesn't output power  | Check whether the micro USB charging line is plugged or the power switch is on   |
| Headsets without indicator light when charging   | The headsets couldn't being charged in charging base  | 1)Checking headset charging interface whether has touched to POGO PIN of charging base and the location is correct or not.<br>2)Charging for charging base<br>3) whether the button is pressed state |
| Turning off automatically  | Low battery   | Charging headset for 2-3 hours   |
| Headset echo   | Volume is too loud or environment is noisy  | Adjust the volume at phone or change a place   |
| Noise in call  | Environmental interference caused or distance between headset and mobile is too far                                   | Change a place or move to close the headset and mobile   |
| Low voice of the calling party   | Wearing headset is wrong  | Adjusting wearing position of headset  |
| The headset no charging after put back to the charging base                                | The charging base without power, the headset will auto turn on and paired<br>The headset charging power switch bounce | Charging for charging base<br>Press the headphone charging power switch  |
|  | Wearing headset is wrong  | Adjusting wearing position of headset  |

**NOTE 1:** 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. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
- (1) this device may not cause harmful interference, and
  - (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE 2:** 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:

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