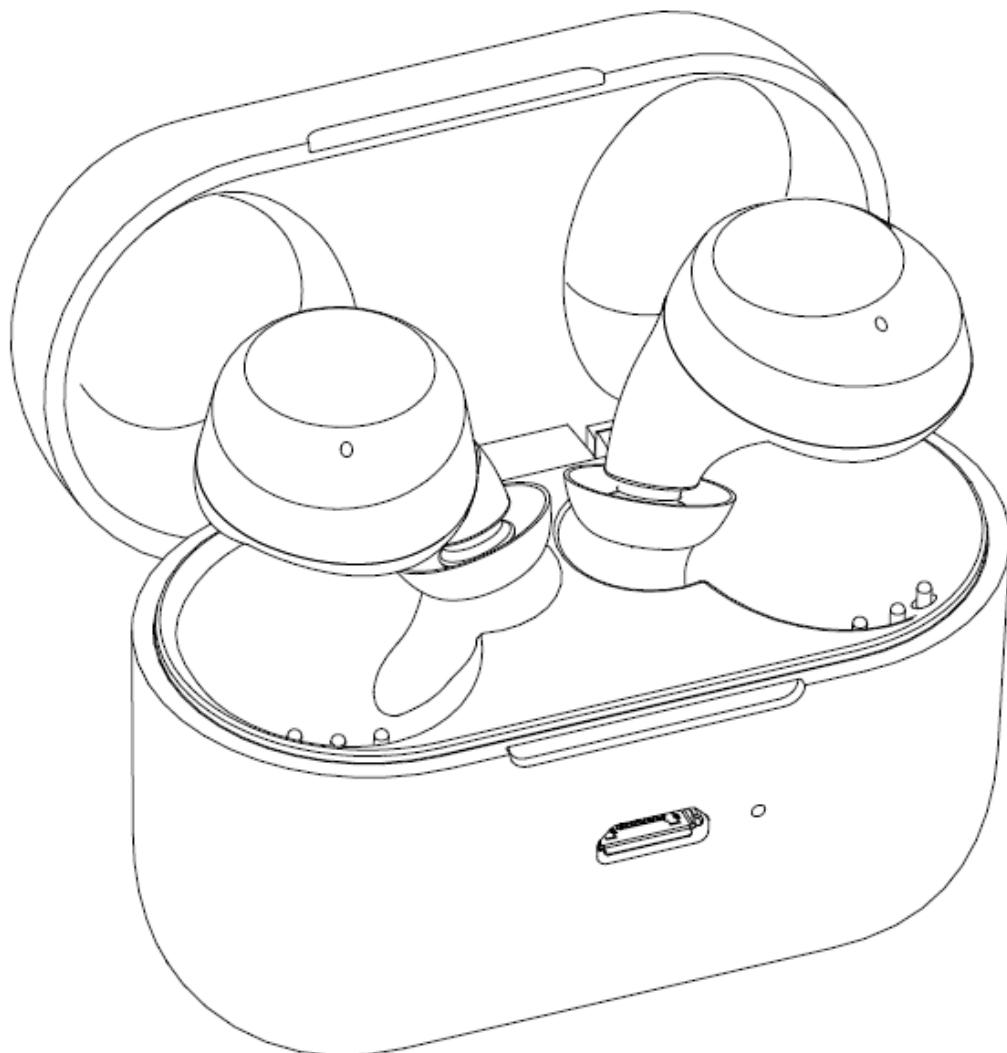
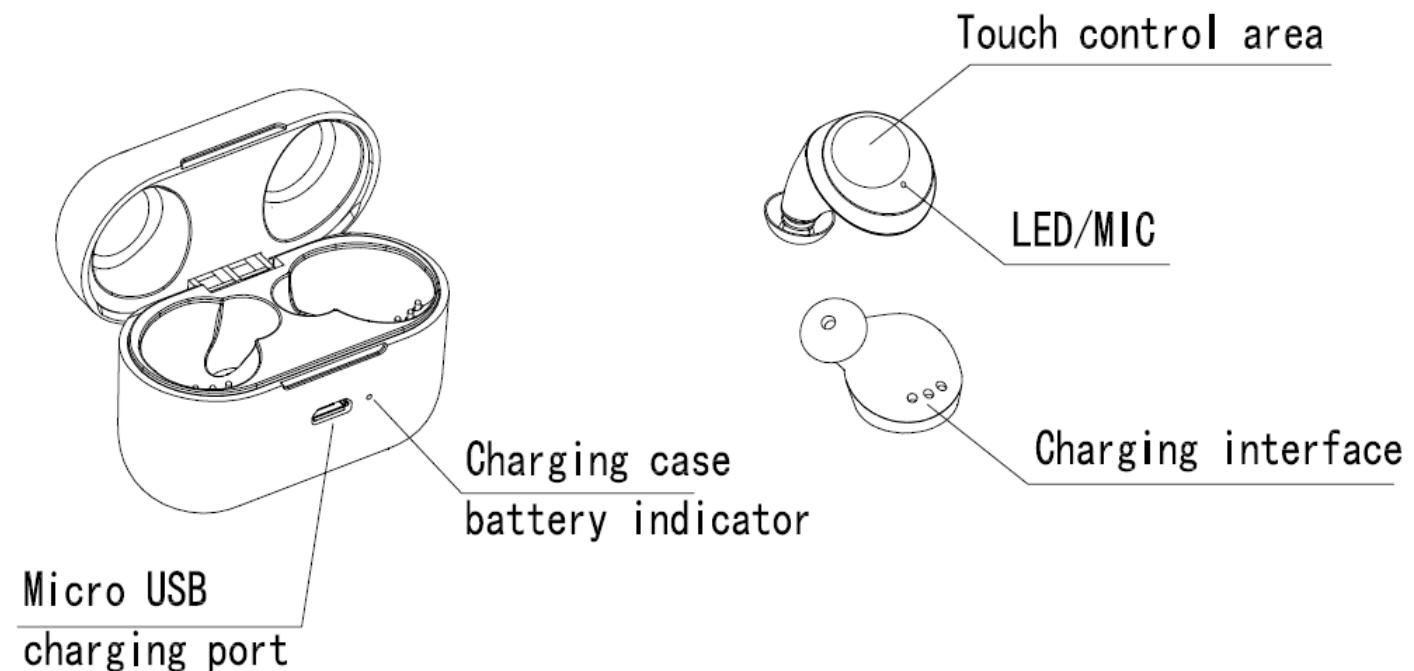


**TWS**  
**Instruction Manual for Real Wireless Bluetooth Headset**  
**W1 (Bilateral Conversation)**



**Please read the instruction manual carefully when using  
this product**

## I. Keys and interface



## II. Product parameters

1. Bluetooth version: V5.0
2. Support agreement: A2DP/AVRCP/HFP/HSP
3. Frequency range: 2402MHz~2408MHz
4. Transmission distance: 10M
5. Earphone battery capacity: 55mAh
6. Battery capacity of charging box: 1000mAh
7. Duration of continuous call: 3.5hours
8. Duration of playing music: 3.5hours
9. Charging time of earphone: 1hour
10. Charging time of charging box: 2.0hours
11. Supporting system: All bluetooth functions and mobile phones
12. Charging method: Power adapter output (DC 5V 150mA)

## III. How to connect

### Connect with bluetooth

## 1. Power on

The earphones will power on automatically when take out from the charging case.

## 2. Bluetooth pairing

After the left and right earphones are removed from the charging box, the earphones are turned on and automatically paired to stereo. After the successful connection, the host (R earphone) will flash the "red and blue light" alternately, and the auxiliary headphone indicator will slowly flash the blue light. At this point, turn on the bluetooth on mobile phone and search device "W1" to connect successfully.

## 3. Power off

- a. Automatically power off after putting the earphones into the charging box.
- b. Automatically power off in 5 minutes after the earphones are disconnected from Bluetooth.

## IV. How to wear

1. The earphones are equipped with (large, medium and small) three ear cap sizes (as shown in figure below). Select the right ear cap to wear will provide the best experience and reduce the noise.



L



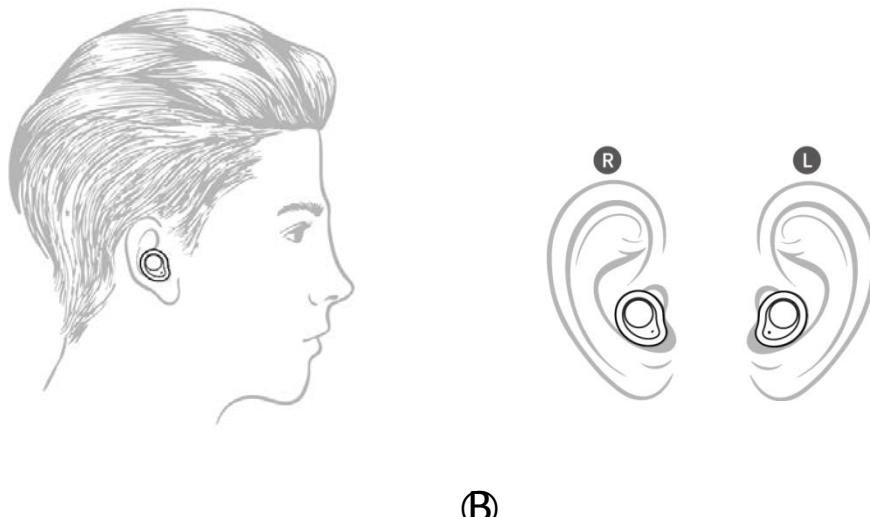
M



S



2. The earphones are marked with "L" and "R". Please wear the earphones marked with "L" on the left ear, and the earphone marked with "R" on the right ear. Then, turn the earphones to position it firmly and comfortably (as shown below).



⑧

## V. Function operation

Project name	Single click	Double click	Long press
Right earphone	Answer incoming call/hang up	Previous song	volume+
	Play/pause music		
Left earphone	Answer incoming call/hang up	Next song	volume-
	Play/pause music		

1. Music control: double click the R earphone touch key to switch to the previous song and double click the L earphone touch key

to switch to the next song; Single click any earphone touch key to pause/play.

2. Volume control: long press R earphone touch key to turn up volume, long press L earphone touch key to turn down volume.

3. Answer incoming call: when there is an incoming call, press any earphone touch key.

4. Rejecting incoming call: touch any touch key on the earphone and release 2 seconds later during any incoming call.

5. Voice control of Siri: touch the touch key of any headset for 2 seconds and wake up or turn off Siri function after hearing the voice notification "Di" (this function only supports IOS users).

6. Single ear application: take out the R or L earphone in the charging box. The blue indicator light of the earphone will flash rapidly for three times and then go into the state of alternating red and blue light. Turn on the mobile phone bluetooth device to search the earphone device TWS-W1 and connect it to operate normally.

7. Connect two mobile phones; According to the pairing steps, turn off bluetooth device on mobile phone A after being successfully paired with earphones, the headset enters the mode of being paired again into the state, turn off the earphones after successfully pairing with mobile phone B, at this time, turn on the bluetooth device on mobile phone A, the headset will automatically connect the two mobile phones again after startup, any phone calls from mobile A or B can be answered by the earphones

8. Use the earphones again: after the left/right earphone is removed from the charging box, the earphones will automatically

start up, and the left/right earphone will automatically connect to bluetooth (the last time the device is connected).  
9. Restore factory setting: quickly clicking the touch key for three times in charging state can restore factory setting.

## **VI. Instructions of earphones indicator:**

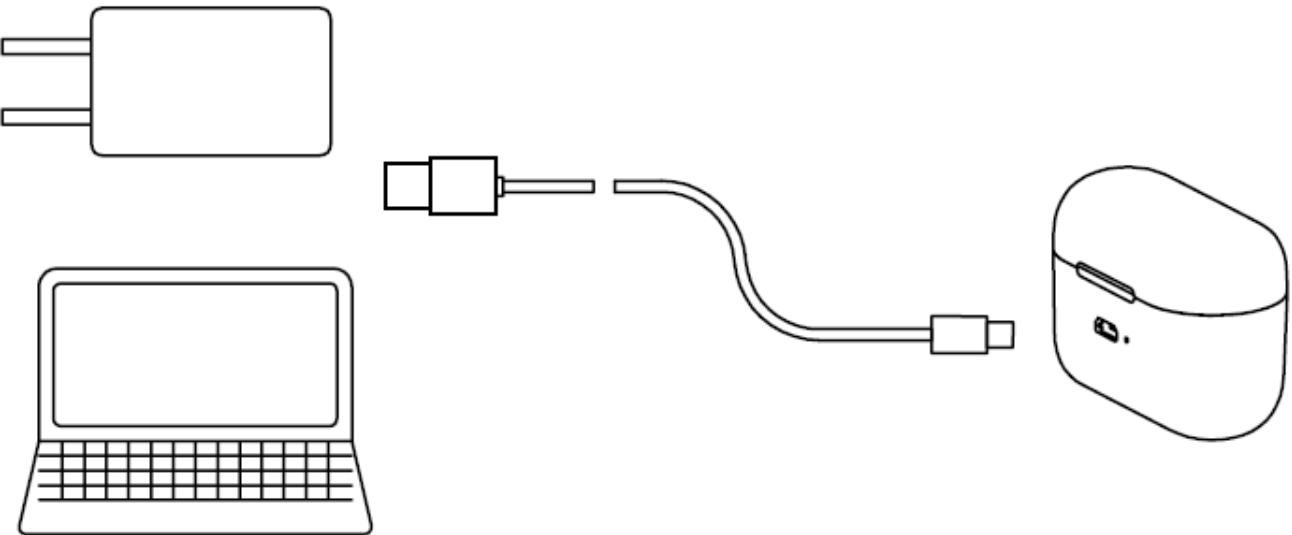
- a. Blue light flashes slowly, no connection.
- b. Blue light flashes every 5 seconds, normal connected.
- c. Red light flashes, low battery
- d. Red and blue lights flashes alternately, in pairing.

## **VII. Earphone charging**

1. Put the left and right earphone into the charging box.
2. Charging state: the earphones indicator "red light" stays on.
3. Charging is complete: the earphones indicator flashes "blue light" goes off after a few seconds.

## **VIII. Charged by charging box**

1. Please use the USB cable with output voltage of DC5V/1A to plug the charging box into the power supply and start charging. You can use the computer USB port or other USB port charger (it is necessary to select the charger approved by the official manufacturer).
2. The red light stays on while charging, the blue light is on when it is fully charged, and the light goes out after a few seconds.
3. It takes about 2 hours for the charging case to be fully charged.



## IX. Attention

1. Do not remove or refit the earphones for any reason, or the earphone may break down and burn down, and the manufacturer will not guarantee the damage caused.
2. Please do not put the equipment in contact with corrosive liquid, or it will cause serious damage to the equipment. The manufacturer will not guarantee the damage caused.
3. Please do not put the equipment in an environment with too high or too low temperature (below 0 or above 45 degrees).
4. Please avoid using equipment lights near children or moving eyes.
5. Please do not use the equipment in thunderstorm weather. Thunderstorm may cause abnormal operation of the equipment and increase the risk of electric shock.

## X. Warning

1. The product is equipped with lithium battery. Please do not expose the product to intense sunlight, burn or throw it into the fire to avoid explosion.
2. This product cannot be charged with a voltage higher than 5V, otherwise it will burn out the headset and thus cannot be used

## XI. Common problems

1. The charging box cannot charge: please check whether the interface is properly connected or try to replace the charging line.
2. The earphones cannot be charged: please check if there is power in the charging box, and then wipe the contact point between the earphones and the charging box to prevent improper charging contact caused by dust.
3. The earphones cannot be turned on: please check if there is power in the earphones and put it into the charging box again to start up.
4. Two "W1" device names appear in the mobile phone search, delete the two bluetooth names, turn off the earphones and restart the connection.
5. The voice of answering the call is too low or not clearly: try to turn up the tone of mobile phone.
6. How far is the interconnection distance between the left and right earphones: within 3 meters of zero obstacle.

For a better music experience, it is recommended to use an operating system above IS08.0&Android4.3.

FCC ID: 2ARGM-W1

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.

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.

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter