

PRODUCT MANUAL

RUYING SUIXING

FCCID: 2BBPX-BQ21



1.Parameter configuration

Our truly wireless (TWS) earphones provide wireless stereo sound, with separate left and right channels and HIFI audio quality. Both the left and right earphones have complete Bluetooth functionality and can be used individually or in pairs.

Product model :	Bq21
Bluetooth version:	V5.3
Noise reduction type :	Passive
Music playback time :	5-6 hours
Battery type :	battery
Supported protocols :	A2DP,AVRCP,HFP
Battery capacity:	30mAh
Weight:	60g
Charging time :	20 minutes
Frequency response range :	2402-2480MHz
Standby time :	100 hours
Compatible devices :	Apple,Android,etc.
Charging voltage:	5V
Wearing style :	Semi-in-ear

2. Headphone wearing instructions

As shown in the picture, put on the headphones and adjust the angle until they feel comfortable and stable.

3. Steps and special instructions for using the earphones

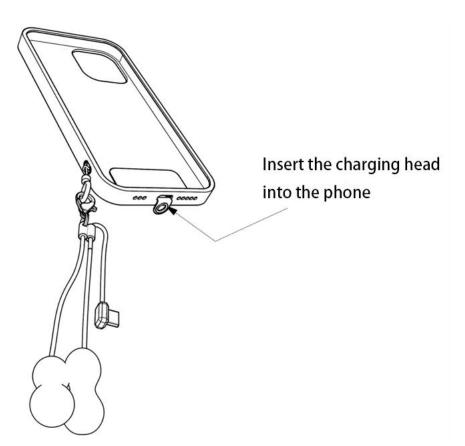
- 1.Take out the product from the packaging box and remove the Bluetooth earphones with magnetic suction on both sides.
- 2.Long press the button on the earphones until they turn on.
- 3. Open the Bluetooth settings on your phone or other device, search for the Bluetooth name of this product, and click to connect successfully.
- 4. When placed in the magnetic suction slot, the earbuds disconnect from Bluetooth automatically, and when taken out, they will reconnect automatically.

4. Earphone Function

- 1.Buttons:One long press to turn on/off, long press to reject incoming calls, short press to play/pause/answer/hang up calls, double-click for next track, triple-click for volume adjustment.
- 2.Prompt tone: Standard or neutral, electronic tone or male/female voice in Chinese or English, customizable according to customer's preference.
- 3.Light: Blue light flashes quickly when not paired with Bluetooth, flashes twice for 5 seconds when connected or playing music, red light remains on while charging and turns off when fully charged, flashes quickly when battery is low, stays on when turned off, and uses a single light to show status.

- 4.Low battery prompts with a beep and red light flashing every 20 seconds, automatically shuts down when the battery is dead.
- 5. The earbuds do not have a protection board IC for the battery, which can be added to the Bluetooth board or omitted (cost-saving but with risks, according to customer's preference). 6. Music playback time is no less than 2 hours.
- 7.Rename: Open "Settings" on your phone, open Bluetooth, click on the Bluetooth name with an "i" symbol to change the name.
- 8. Master-slave switch: Left and right earphones can easily connect to the phone, with quick reconnection upon startup. Earphones turn off automatically when placed in the charging case.

5.Charging the earbuds

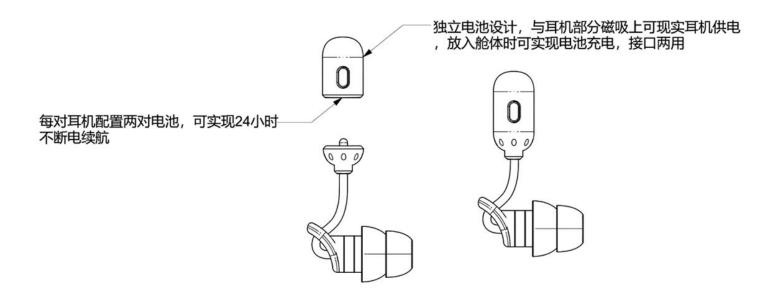


charging.Mobile phone :Charge the earbuds by attaching

them to the magnetic dock and plugging the dock into your phone.

Replacing the battery :

Replace the magnetically attached battery on the earbuds with a fully charged one for quick and easy battery replacement



6.Precautions

- 1.Please do not handle this product violently or subject it to heavy pressure, and keep it away from high-temperature and high-humidity environments.
- 2.Stay away from WIFI, routers, and other high-frequency emitting devices, as they may interfere with the signal reception and connectivity of this device.
- 3.Please use this product within a valid range (0-15 meters) and ensure that there are no physical obstructions blocking the Bluetooth earphones



Note: This product can be connected and used with any device that has Bluetooth capability 3.Bluetooth connected but no music?

Solution or resolution method:

- 1 Check Bluetooth settings and ensure sound is routed to hands-free devic
- 2 Some domestic phones lack stereo Bluetooth, so try connecting earphones to another phone to check if they work.

4. How to use Bluetooth earphones for music and chat on a computer?

To use a Bluetooth earphone with your computer, turn on the Bluetooth function and search for the activated Bluetooth device if your computer has built-in Bluetooth. Otherwise, use a Bluetooth adapter to connect the earphone with the computer. Establish a connection between them using BlueSoleil software. WIN11 system can recognize any Bluetooth adapter automatically without a driver program. However, the adapter software that comes with XP only transfers files and not audio. To transfer audio, install the BlueSoleil software from the included CD

7. Abnormal handling

1.Bluetooth earbuds not being found by a phone.

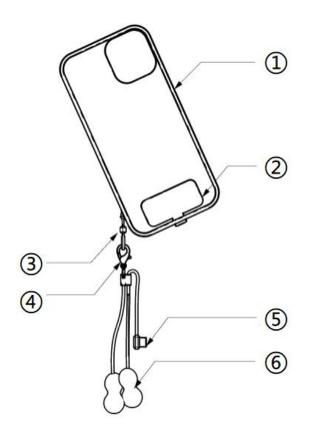
Solution:

- ①Confirm whether the Bluetooth earphones are turned on (indicated by a constant or red and blue flashing light).
- ②If the Bluetooth is turned on but still cannot be found, please restart both the Bluetooth earphones and the phone.
- 2.Bluetooth earphones and phone constantly disconnecting or producing noise after connection

Solution:

- ①The battery of the Bluetooth earphones may be low, so please charge them as soon as possible
- ②To maintain a stable Bluetooth signal, ensure that there are no obstructions or excessive distance between the phone and the earphones. Avoid covering the earphones with your hands and try to keep them and the phone facing the same direction.

8. Headphone Overview



- 1) Phone case shell
- ② Phone internal patch which enables users without a hanging hole to support phone pendants.
- 3 Hanging rope part
- 4 Removable buckle
- **⑤** Reverse charging port
- **6** Headphone housing

FCC Warning Statement:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 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.

FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

