

# Bluetooth Earphone

## User Manual

### QBE710

Brand name:ICON Q

FCC ID:2ABXDQBE710

Bluetooth headset should be used with the compatible devices which support Bluetooth wireless technology. This allows you to 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 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.

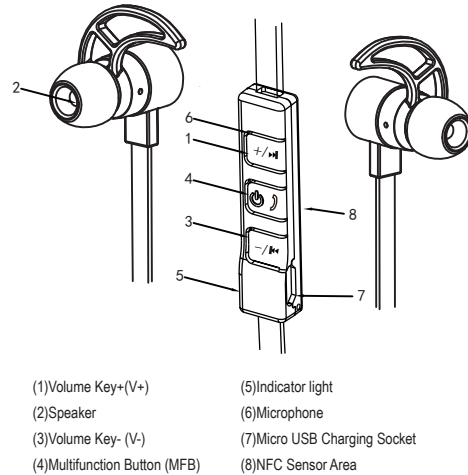
Please keep the headset away from children.

## Specifications

|                                    |                                                              |
|------------------------------------|--------------------------------------------------------------|
| Bluetooth Specification            | V4.0                                                         |
| Bluetooth Profiles Supported       | HSP , HFP , A2DP , AVRCP                                     |
| Support for Audio Decoding Formats | SBC,MP3,APTX                                                 |
| Transmission Power                 | Class 2                                                      |
| Operation Range                    | Up to 10 Meters                                              |
| Frequency Range                    | 2.402-2.480GHz                                               |
| Battery                            | Built-in Rechargeable<br>3.7V/80mAH(2x40mAH) Lithium Battery |
| Charging Voltage                   | DC4.75-5.25V                                                 |
| Charging Time                      | About 2 hours                                                |
| Playing Music Time*                | Up to 4.5 hours                                              |
| Talk Time *                        | Up to 5 hours                                                |
| Standby Time *                     | Up to 350 hours                                              |
| Dimensions(mm)                     | L45×W10×H7.5                                                 |
| Weight                             | About 17 g                                                   |

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

## Structure Sketch



## The Headset Status

| Status No. | Headset Status    | Headset's indicator light status                                                                                           |
|------------|-------------------|----------------------------------------------------------------------------------------------------------------------------|
| 1          | Pairing Mode      | The headset can be searched, the indicator light flashes red and blue alternately.                                         |
| 2          | Not Connected     | The headset is not connected with the device; blue light will flash once each 2 seconds.                                   |
| 3          | Standby Mode      | The headset is connected with the device, and not any other operations, blue light will flash once each 5 seconds.         |
| 4          | Call State        | When in a call, the indicator light flashed blue once each 10 seconds.                                                     |
| 5          | Charging State    | The indicator light turns red while being charged, and will turn blue automatically after being fully charged.             |
| 6          | Low Voltage State | When the battery's voltage below 3.3V, the indicator light flashed red, the speaker prompt one time every once in a while. |

Note: The two Phones mentioned follows will be called Phone A and B.

## Charging Your Headset

1. Prior to using the headset for the first time, please fully charge the battery.
2. Approximately 2 hours are required to fully charge the headset.
3. The indicator light turns red while being charged, and will turn blue automatically after being fully charged.
4. When the headset is running out of battery, the indicator light will flash red (the headset will switch off automatically when the battery is drained). Please charge the headset as above steps in time to prolong the battery's useful life (Charging indication will be delayed for a few minutes if the headset has not been used for a long time or the battery is drained).

- Note 1: Check the charging device is suit to the headset.
- Note 2: Use only the supplied charger to charge the headset, or obey the validation for this product or the maintenance article and could be dangerous.
- Note 3: Do not attempt to force open the built-in battery as this could damage the headset.
- Note 4: If left unused, a fully charged headset will loose its power automatically. 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 a fire or water.

## Turning On The Headset

In OFF MODE, press and hold MFB for 3 seconds, until you hear "Power on", the indicator light turns blue for 1 second, then the headset will enter into ON MODE.

## Turning Off The Headset

In ON MODE (except call state), press and hold MFB for 3 seconds, until you hear "Power off", the indicator light turns red for 1 second, then the headset will enter into OFF MODE.

Note: Headset isn't connected with any devices within 20 minutes, it will automatically turn off.

## Pairing Your Headset With A Bluetooth Phone

1. Ensure the headset is off, and the distance between your headset and phone is within 1 meter to activate the Bluetooth function on the phone.
2. Press and hold MFB until the indicator light flashes blue and red alternately and could hear "pairing" as PAIRING MODE.
3. Search Bluetooth devices (see the user guide of your phone for instructions).
4. Select headset "QBE710" from the found devices list of the phone.
5. After waiting for a few seconds, could hear "paired", then could hear "your phone is connected".(If the pairing cannot be completed within 5 minutes after the PAIRING MODE has been activated, the headset will enter into the STANDBY MODE. Please repeat above steps to do the pairing again).
6. Ensure the distance between your headset and phone is within effective distance, you can use the headset freely.
7. When the headset is off, it will connect the paired phone automatically if you turn on the headset again within operation range.

Note: When the mobile phone Bluetooth version below 2.1, it need to enter pairing code "0000"; When the mobile phone Bluetooth version 2.1 or exceed 2.1, it don't need to enter the pairing code.

## Answering A Call

When a call is coming, you can answer it with the ways as follows:  
Method 1: Press MFB once.  
Method 2: Answer the call with your phone.

## Ending A Call

You can end the call you are answering with the ways as follows:  
Method 1: Press MFB once.  
Method 2: End the call with your phone.

## Rejecting A Call

Press and hold MFB for 2 seconds to reject the call.

## Voice Dialing

In PAIRED MODE, press and hold volume V- for 2 seconds, and say the voice tag as soon as you hear the short beep. (Ensure your phone supports voice dialing function, and you have recorded the voice tag into your phone. See the user guide of your phone for instructions.)

## Two-call Handling

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

1. Shortly press headset MFB once to hold on the current call and answer another call.
2. Shortly press the headset once to transfer the call from one to another.
3. Press and hold the headset MFB for 2 seconds, the speaker sound "du" ; you can end the current talking call and answer the retained call.

Note: All the above operations have to respect the precondition that Phone supports Bluetooth hands free profile V1.5 and Phones are running under call holding function from telecom.

## Adjusting The Volume

In call or playing music state, shortly press V+ or V- once to adjust the volume. When the volume up to maximum or minimum, you could hear "da" voice prompt.

## Mute

During a call, press and hold "V+" for 3 seconds, you could hear "dudu" voice prompt, the headset will enter in to MUTE MODE. In MUTE MODE, the speaker will sound "dudu" twice each 10 seconds, press and hold "V+" for 3 seconds again, you could hear "dudu" voice prompt, then could cancel the MUTE MODE.

## Transferring The Call

During a call, press and hold “V-” for 2 seconds, you could hear “du” voice prompt, the call transfer to the mobile phone. Press and hold “V-” for 2 seconds again, you could hear “du” voice prompt, the call transfer to the headset.

## Last Number Redialing

- In Single link mode, press MFB twice, the headset will automatically redial phone last dial out the number.
- In Two link mode, press MFB twice, the headset will redial the phone's last dial out the number, this phone is connected firstly. Press and hold “V+” for 2 seconds, you could hear “du” voice prompt, then the headset will redial the phone last dial out the number, this phone is connected secondly. (Connecting the phone's sequence shall prevail)

## Forward/Backward

Press and hold “V-” or “V+” for 2 seconds to forward the next song or to backward the last song.

## Playing/Pause

In playing music state, shortly press MFB once, you could hear “du” voice prompt, it could realize playing and pause.

## Delete Pairing Record On The Headset

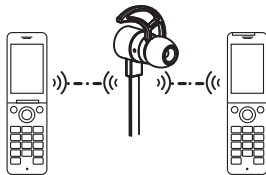
In standby mode, press and hold “V+” and “V-”, until the red and blue light flashed twice at the same time, you could hear “dudu” voice prompt, and then press and hold MFB for 3 seconds, until the headset turn off, the pairing record on the headset will be deleted, when all the pairing record is deleted, after the headset turn on, it couldn't connected automatically, could enter into pairing mode directly.

## Headset Resetting

In any state, as long as the headset is charging, it will be reset.

## Two-link Function

Note: The two Phones mentioned follows will be called Phone A and B.



## Two-link Function

This function means “QBE710” Bluetooth headset is connected with 2 Phones of Bluetooth function at the same time.

When the Phone A & Phone B are neither paired, the two link operation is as below:

a) Pairing Phone A: In off mode, press and hold MFB until indicator light flashes red and blue alternately, use phone A search the bluetooth device “QBE710”, select “QBE710” to pair the headset with phone A, and the headset will enter into standby mode.

b) Turn off the Bluetooth function in Phone A, the headset will into no connected status.

c) Pairing Phone B: In off mode, press and hold MFB until indicator light flashes red and blue alternately, use phone B search the bluetooth device “QBE710”, select “QBE710” to pair the headset with phone B, and the headset will enter into standby mode.

d) Connecting the Phone A&B at the same time:

Method 1: Activate the Bluetooth function of Phone A, search the Bluetooth device “QBE710” with Phone A, and connect the “BS052RU” with this phone, here 2 Phones are connected with the headset.

Method 2: Activate the Bluetooth function of Phone A&B, and re-turn on the on mode headset. The headset will automatically connect with the last connecting phone (phone A or B), if you want to connect with the other phone, you need to connect it by hand.

Note 1: For the differences of Phones, it doesn't guarantee compatibility of all functions on every Bluetooth enabled device.

Note 2: Redial the last phone number after connecting two Phones, the device will choose number of the Phone which is connected first(not the one pairing first) to call. The other phone does not respond for calling.

Note 3: For voice dialing after connecting two Phones, the device will choose number of the Phone which is connected first(not the one pairing first) to call. The other phone does not respond for calling.

Note 4: When the mobile phone Bluetooth version below 2.1, it need to enter pairing code “0000”; when the mobile phone Bluetooth version 2.1 or exceed 2.1, it don't need to enter the pairing code.

## Switching Between Two Calls

- The headset is connected with two phones, and gets through a call from phone A, there is a call from phone B, you could press the MFB once to answer the call from Phone B, the call from phone A is under the status of waiting. Re-press the MFB once, you could switch the two calls each other.
- Press and hold MFB for 2 seconds, you could hear “du” voice prompt, to end the call you are answering, and then can transfer to another phone to answer the call.

## Disconnecting

To disconnect the paired headset from your phone, please turn off the headset or disconnect the headset from the Bluetooth menu of your phone. When disconnecting, could hear “Your phone is disconnected”.

## Automatic Reconnect

When the headset and the mobile phone have been paired, don't need to do connecting, the headset will automatically connect with the mobile phone (firstly ensure the mobile phone's Bluetooth function have open, and the distance between your headset and phone is within effective distance).

Situation 1: The headset in OFF MODE, after open the headset by hand, the headset will connect with the mobile phone according to the pairing list one by one.

Situation 2: The headset in STANDBY MODE, the distance between your headset and phone exceed effective distance, the headset will disconnect with the mobile phone automatically, the speaker sound voice prompt, when the headset return to effective distance within 2 minutes, you could shortly press MFB once, the headset will automatically connect with the mobile phone (Ensure the headset in ON MODE).

## NFC Function Operation

Before using this function, please make sure your mobile NFC is open and has activated the phone's screen, and confirm the mobile phone's NFC sensor area.

1. Using NFC turn on and pairing

The headset in OFF MODE, take your mobile phone and headset's NFC sensor area close each other, in this time the mobile phone could identify the headset, mobile phone pop-up dialog, continue to near until the indicator light flashes red and blue alternately, and then according to the need to select “yes” or “no”. If need a password, please enter “0000”, after the successful pairing, the headset will automatically connect with the phone. (Mobile phone models different, then the operating and prompt will be different.)

2. Using NFC to turn off

The headset in STANDBY MODE, take your mobile phone and headset's NFC sensor area close each other, continue to near for 3 seconds, the headset's speaker will sound voice prompt, indicator light turn red for 1 second and then put out, then the headset enter into OFF MODE.

## Maintenance

1. Do not use abrasive cleaning solvents to clean the headset.
2. Do not allow the headset to touch with any sharp objects as this will cause scratching and damage.
3. Please keep headset away from high-temperature, humidity and dust.

## Additional Statements

- The headset is compliant with the specified bluetooth version. It does not guarantee compatibility of all functions on every bluetooth enabled device. Please check your device's user manual for compatibility and functionality.
- The headset will beep when operates successfully but this may be too low to hear.
- The above operations may vary due to different devices.
- Manufacturer reserves the right of final explanation of all the above statements.

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.

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.