

B03 User Manual

PTT Microphone

(Android/ IOS Compatible)

Please read this guide carefully before use.

In this user manual, we introduce the operation method of B03 product, you can know more about this product according to this manual and practical usage. We hope you will enjoy B03 while using it.

● Please read the “Safety Instructions” before using the product for its safe and correct use.

All of the following points contain important safety instructions and must be strictly followed.

Warning

Please do not change the setting or talk on the cell phone while driving. It may cause an accident.

Please note: in no event our product shall be liable for any special, indirect, punitive, incidental, exemplary or consequential damages, or any damages whatsoever resulting from the usage of this product.

Conversation on the cell phone when driving is extremely dangerous. Please go out of the road for doing the telephone call.

If anything unusual such as smoke, heat or bad smell is detected, please disconnect immediately the power and stop the usage. Continuing the use may cause electric shock or fire.

DO NOT throw the product into the fire. Built-in battery may explode.

DO NOT disassemble or modify the product. Such act may cause malfunction, electric shock or fire.

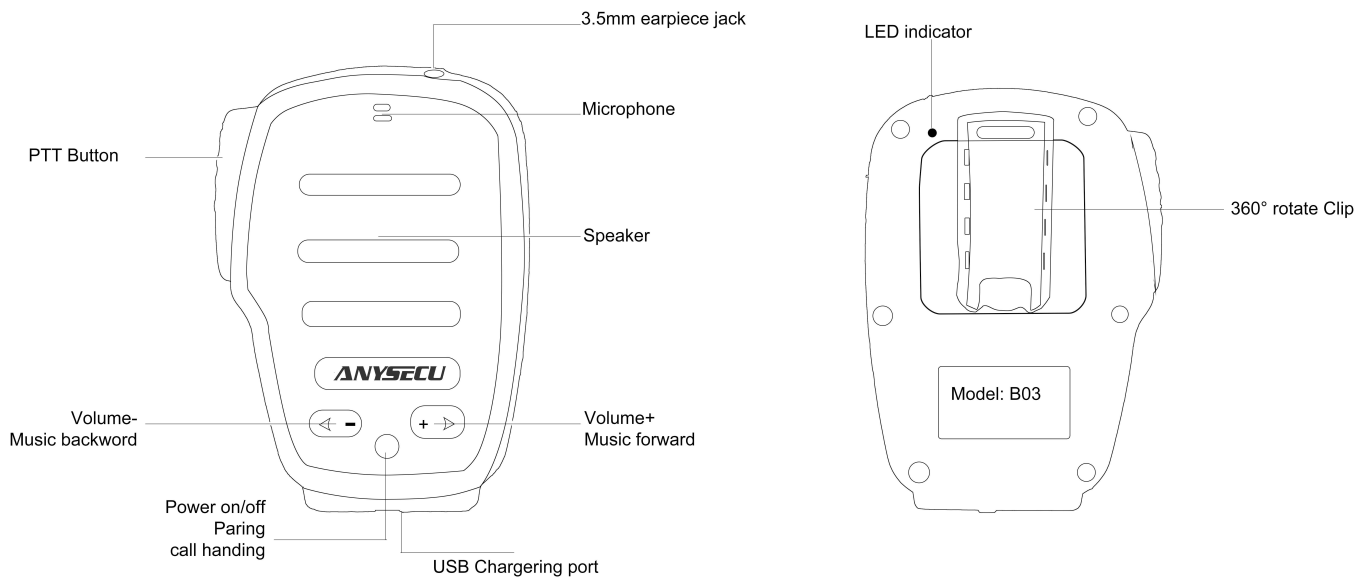
Specification	
Model	H3-B B03
Type of Mic	DSP noise cancellation
Bluetooth Version	V3.0 Class 2
Bluetooth Protocol	HSP, HFP, A2DP, AVRCP, PTT
Charging Time	About 3 hours
Music Playing Time	About 14 hours
Talking Time	About 14 hours
Standby Time	About 500 hours
Work Temperature	-15℃ to 45℃
Storage Temperature	-25℃ to 60℃
Type of Battery	Lithium battery polymer (1600mA/3.7V)

LED Indicator type	Indicated State
All LED Indicators off	Power off
Red/Blue lights flashing alternately	Pairing mode
Blue light flash once per second	Idle mode/working mode
Red light flash once per three second	Low battery
LED indicator flash mode	State of indication
Red LED indicator flashing	Charging
Red LED indicator shining still	Charging completed

PS : 1. When charging, the headset will reset the system.

2. When the headset has no connection to the mobile phone or other wireless devices, the headset will automatically be turned off 10 minutes later.

Product Overview



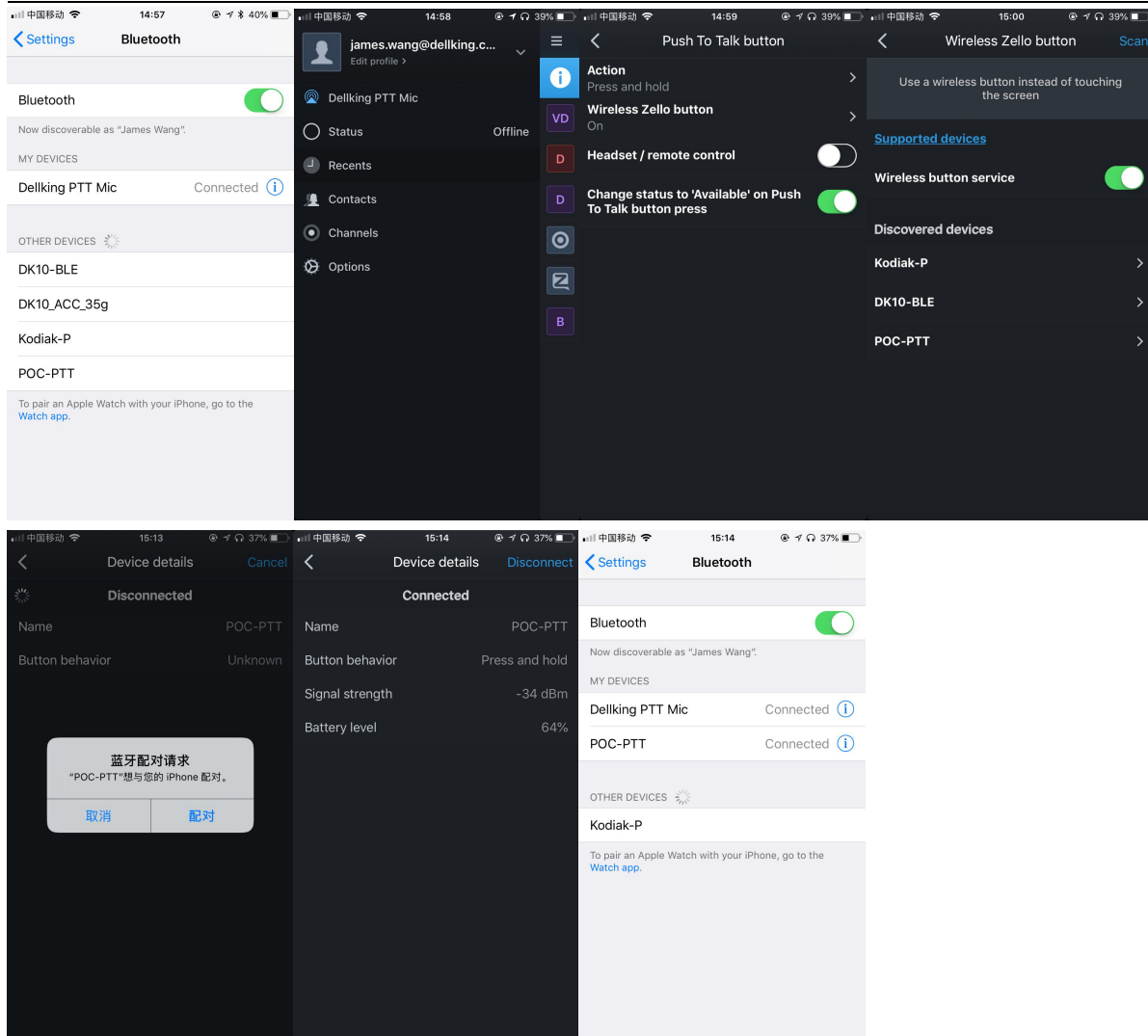
Button introduce

Function	Button Operation
Power ON/OFF	Press the Power button for 3 seconds/8 seconds
Enter to Pairing mode	In the power off status, press the power button for 8 seconds
Clear up the paired record	In the power on status, press “PTT” and “_” for 10 second
PTT function	In paired status, press “PTT” button to make call
Right key “+”	Long press for volume increase and short press for next song
Left key “-”	Long press for volume decrease and short press for previous song
Red light flash 3 times for right channel off and Red/blue flash 3 times for right channel on.	In power on status, press the “+” and “-” at the same time
Upgrading program	Connection with computer with USB, press power button and “+” button for 3 seconds

POC APP PAIRING Introduce

Support the PTT APP such as Zello, Azetti, Bper, ESChat, Bper etc,. **Let’s take example of Zello App on iOS.**

- 1) Press the Power switch for 8 seconds until a “di” sound, the blue/red flashing alternatively.
- 2) Open the Bluetooth function and search the device or “H3-B PTT Mic”, select the device and connect to cell phone.
- 3) Open the Zello APP
- 4) Then click Upper left corner of interface,
- 5) click Options→ click Push To Talk button → click Wireless Zello Button Click POC-PTT Button
- 6) Confirm the pairing requirement and so that Mic speaker connects to Zello, you will find there are two Bluetooth devices connected to cell phone which is “B03 PTT Mic” and “POC-PTT”.



The pairing status of Zello APP on Android is much simple which is same with normal Bluetooth devices, you don't need to select two Bluetooth devices. Selecting "H3-B PTT Mic" is OK for pairing status.

Remark: Some of the APP need factory set before use, please consult your app provider or us about the cost & details of make it pairing.

Basic operation

Power on/power off

- 1) In power off state, press **Power on/off** button and hold it for about 3 seconds, until hear a "di" tone, release the button, blue indicator will flash to indicate power on successfully.
- 2) In power on state, press **Power on/off** button and hold it for about 8 seconds, until hear a long "di" tone, all LED indicators will be shut off to indicate the Bluetooth microphone is powered off.

Clear up the pairing mode

In power on state, press vol "-" and PTT button for 10 seconds until the red lamp on.

Pairing B03 and mobile phone

- 1) Make sure the B03 close to mobile phone within 1meter.
- 2) In power off state, Long press microphone "power on/off" button for 8s, indicator into red and blue flash alternately (Press minus "-" button to while red/blue flashing alternatively. device need to press "-" during pairing stage).
- 3) Open mobile phone Bluetooth function, then search device H3-B PTT Mic.
- 4) Select the device "H3-B PTT Mic" and connect to mobile phone.

Remark: When the paired mobile phone connect to Speaker Mic, you don't need to repair and Speaker Mic can connect to mobile phone automatically at Bluetooth status. Or you can short press the switch button for a few second for the connection.

Phone call

When the Bluetooth speaker microphone connected with mobile phone, microphone can handle the phone calls.

- 1) Answer incoming call: When there is an incoming phone call, short press “power on/off” button to manual answer the call.
- 2) Reject incoming phone call: Quick double press “power on/off” button to reject a incoming phone call.
- 3) Hang up call: In call active state, short press “power on/off” button can hang up the call.
- 4) Audio transfer: In call active state, press the “power on/off” button for three seconds until the di tone to switch mobile phone and Bluetooth microphone, press the “power on/off” button for three second until the di tone to switch Bluetooth microphone back to cell phone.
- 5) Last number redial: Quick double press “power on/off” Button then the Mobile phone will dial out the last call out number.

(Note: Last number redial function requires the mobile phone support)

PTT talking

- 1) This function need to pair with B03 Bluetooth Adapter and serve as PTT button to provide wireless communication.
- 2) Pair the Bluetooth Speaker Mic with Bluetooth Adapter.
- 3) After successfully paired, press PTT button to communicate with other two way radio.
- 4) If you want to terminate the conversation to other function, you need to switch off the Speaker Mic and Adapter first and switch on Speaker Mic for other function such as connection with mobile phone.

Stereo music play control and Volume control

- 1) Play forward: Short press Vol+ Button to select next music.
- 2) Play backward: Short press Vol- Button to select previous music or song playback.
(Note: The above function requires the mobile phone supports Bluetooth A2DP and AVRCP.
- 3) Press “power on/off” button to play/pause music.

(Note: The above function requires the mobile phone supports Bluetooth A2DP and AVRCP).

Voice control for Speaker Mic

When listening to music or answering the phone call, press the Vol “+” or Vol “-” to increase the volume or decrease the volume. There’s “di” tone to indicator the voice volume to get it max or min volume.

FAQ :

- 1, Can not power on :** It might low battery, please try again after charging for 3 hours, then reset the speaker-mic and try again.
- 2, No sound :** Please check if the speaker mic have connected to the device or the volume too low?
- 3, Speakers have feedback sound during direct intercom:** The speaker volume tuned too much high, or the distance between two intercom user is too much close.
- 4, Disconnect with mobile phone, BT Adapter/dongle, or GPS:** Low battery, distance between the speaker mic and mobile phone more than 10m, or obstacles exist between Bluetooth devices that can absorb frequency signals like metals or water might cause disconnection between Bluetooth devices.
- 5, Can't pair with mobile phone:** Clear all the pairing information according to user manual, and then put the speaker-mic and mobile phone together within 1m and try to pair after entering password "0000".
- 6, Fail to connect with mobile phone :** Please make sure the mobile phone support Bluetooth function and Bluetooth HFP related protocols.
- 7, Fail to re-connect or automatically re-connect with mobile phone**

First make sure your Bluetooth function in your mobile phone have been turned on, then remove all the matching information according to Bluetooth headset manual as well as that of your phone. Then restart mobile phone and pair with Bluetooth speaker-mic and set the headset read as "default/trust/test/permit automatically connection/always visible/allow to be found" device, and further ensure that the phone prompt tone is not vibrating mode (because the vibrating impulse wave would interfere with Bluetooth frequency signal sometimes), then repair and connect with your mobile phone. For android system, please make sure in the Bluetooth Speaker-mic device option list, you have both "Phone" and "Media" options selected.

8, System halted

The system halts when strong radio frequency interference occurs. Like when nearby high power TV transmitting tower, GSM base or airport radar, the speaker-mic may die. It can be restored through recharge the device.

9, Abnormal instruction of Charging indicator

- 1) When the speaker-mic haven't been used for long time or overused, it need to be pre-charge for an hour, then pull out and in the charger, it will indicate normal charging. Please don't count the pre-charging time into normal charging time.
- 2) Try another charging line or charger.

10, Whether or not Support using while charging

Use while charging is not recommended;

11, Compatibility with other chargers

Cigarette charger of the car or motorcycle, emergency battery pack or other type charger might be used for charging as long as their actual output voltage is between 5V to 5.5V and have the same plug style and power source positive and negative polarities with our initial charger. However the user will be responsible for the risk of using other chargers and we don't guarantee the effects and responsible for the risk.

12, Wrong operation into factory test or USB upgrade mode

The BT Speaker mics light indicator flashes abnormally and can't power on after wrong operation into factory test or USB upgrade mode. User must short push the reset port to reset the device.