

Mobility Sound

全笙科技有限公司

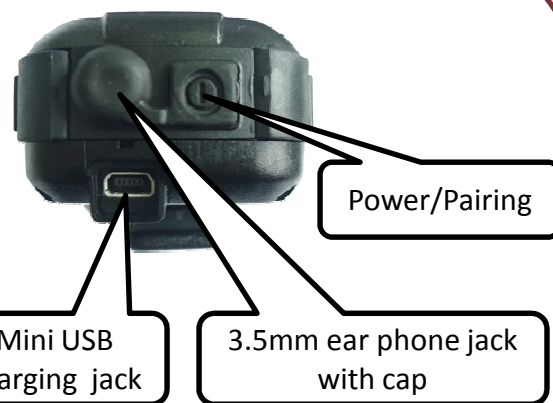
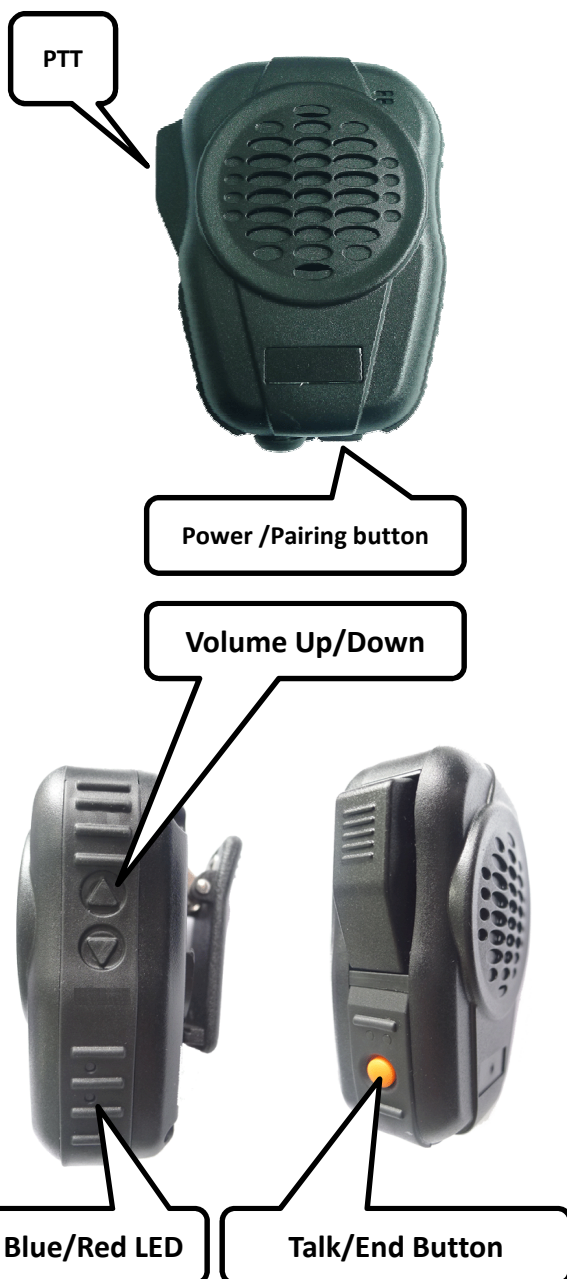
BTH-600

Dual Link Wireless Speaker

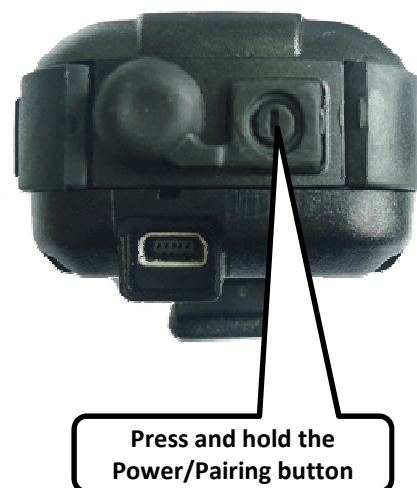
Microphone

User Manual

1. Function keys of BTH-600



2. Get BTH-600 into pairing mode



1. Turn off BTH-600.
2. Press and hold the power/ pairing button for 6 seconds.
3. The Red/Blue LED will flash alternately, indicates BTH-600 is now in pairing mode.
4. Release the button.

3. Pairing BTH-600 with Audio Dongle for Radio

Press and hold the dongle's PTT button for 3 seconds till the LED is double flashes per second

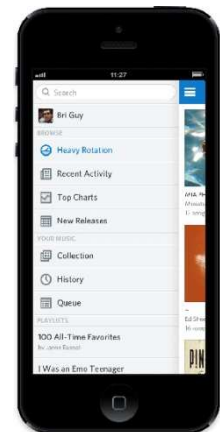


Make sure BTH-600 is in Pairing mode



4. Pairing BTH-600 with Cell Phone

1. Get BTH-600 into pairing mode
2. Using cell phone to search the devices in range.
3. When BTH-600 is found, choose and connect it.



5. Dual link functions:

1. BTH-600 can link both radio and mobile phone at the same time when both devices are paired and turned on.
2. When in dual link mode, phone call has the priority. During the phone call, PTT button and radio talk functions are disabled.
3. During the phone call, volume buttons are to control the phone.

7. Ear Phone Jack:

BTH-600 built-in a 3.5mm female audio jack for external listen only earphone

6. Listen the music of the phone

1. In Phone-only link mode, BTH-600 can listen the music in the phone(iPhone only).
2. Press the Talk/END button will trigger the music player.
3. Music will stop when pick up the incoming up, and will resume when call ends.

BTH-600 State and LED Flashing Pattern

BTH-600 State & Button press	LED MESSAGE	FUNCTION
No link and no paired		
BTH-600 is OFF	No LED	BTH-600 OFF
BTH-600 is OFF, press Power button for 3 sec.	Both Blue & Red LED ON for 1 second then OFF	Turn BTH-600 ON
BTH-600 ON, press power button for 3 seconds	Red LED flashed 3 times then OFF	Turn BTH-600 OFF
BTH-600 ON, press power button for 6 seconds	Red & Blue LED flashes alternatively	Get BTH-600 into pairing mode
Unpaired or lost link	Blue LED flashes once every 2 seconds	No link, no pair
BTH-600 link with audio dongle on Radio only		
Stand-By mode	Blue LED flashes once every 6 seconds	Single link with dongle
Press PTT button	Red LED continuous ON	When button is released, Red LED OFF
Volume Up/Down pressed(when radio not transmitting)	Blue LED flashes once every 6 seconds	Adjust radio volume UP/Down
Single link with Cell Phone		
Stand by mode, press Talk/END Button	Blue LED flash once every 6 secs	Music player starts(iPhone only)
Press Volume Up/Down when Music playing	Blue LED flash once every 6 secs	Adjust music volume UP/Down
Double press Volume keys when music playing	Blue LED flash once every 6 secs	Skip to Next/Previous track
Press Talk/END button when call coming		Will pickup the call, music will stop during the call and resume when call ends
Press volume keys during the call		Adjust the volume of the phone
Stand-by mode, double press the Talk/END button		Redial last number
Dual Link with Radio/Phone at the same time		
Stand-By mode	Blue LED flash once every 6 secs	When in Dual Link mode, music playing function is DISABLED
Stand-By mode	Blue LED flash once every 6 secs	PTT, Volume Up/Down is to control Radio setting
Press Talk/End button to pick up the incoming call		Talk, Volume buttons are to control the phone, PTT and other Radio functions are disabled during the call
Battery Charging		
In Charging	Red LED continuously ON	BTH-600 In charging
Charging Finished	ALL LED OFF	
Low Battery	Red LED flash once every 6 secs	Short beep sound is heard every 6 seconds

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BTH-600 State and LED Flashing Pattern(continued)

Volume adjustment		
Volume UP		5 steps in volume adjust, when reach the maximum volume, a beep sound is heard
Volume Down		5 steps in volume adjust, when reach the minimum volume, a short beep is heard and the earphone is muted
External Earphone		
BTH-600 comes with a 3.5mm female audio jack for extern listen only earphone		

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BTH-600 Specification

Type: Bluetooth Speaker Microphone
Operating Temp: $-20^{\circ}\text{C}\pm 2^{\circ}\text{C} \sim 50^{\circ}\text{C}\pm 2^{\circ}\text{C}$
Approx. Weight: 130g

- Fully Qualified Bluetooth v4.0.
- Echo cancellation, noise reduction, Stereo audio (A2DP audio), also extended features
- High Quality DAC
- 80MHz RISC MCU and 80MIPS Kalimba DSP
- High Current(200mA) battery charge
- SBC, MP3, AAC, Fast stream, APTX codec support
- RoHS compliant
- HSP / HFP / A2DP / AVRCP/ PBAP / SPP / MAP profile supports
- Speaker Output : 1.5W
- PTT function: built-in
- Talking Range: Bluetooth class 2, 10 meters
- Display LED: Blue and Red
- DC Input : 5 Vdc (std.)
- DC Current : 25 mA (Average)
- Battery : 1000mAH
- Continue Talking Time : 40 Hours