

BTH-600



<Product Descriptions>

- Heavy duty speaker microphone for MobilitySound's BT adapter.
- Volume control buttons, and PTT button are built in
- Features cell phone key to answer incoming phone call when BTH-600 links to cell phone.
- Embedded 3.5mm jack for external earphone. Built-in Mini USB for charging.

<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: 140g



- 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
- Fast 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: 2W
- 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: 700mAH
- Talk Time: 24+ Hours



BTH-600



1 Push-to-Talk
2 Cell phone button



6 Volume control button
7 LED Indicators
8 Clip



3 Microphone
4 Speaker
5 Logo Plate



9 3.5mm jack
10 Power Switch
11 Mini USB



BTH-600

BTH-600 State and LED Flashing Pattern

BTH-600 State & Button Press	LED Message	Function
No link/ No paired device		
BTH-600 is OFF	No LED	BTH-600 OFF
BTH-600 is OFF; Press Power button and hold for 3 seconds.	Both Blue & Red LED ON for 1 second	Turn BTH-600 ON
BTH-600 ON; press and hold power button for 3 seconds	Red LED flashed 3 times then OFF	Turn BTH-600 OFF
BTH-600 is off; Press and hold 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 State & Button Press	LED Message	Function
Link with BT dongle		
Stand-By mode	Blue LED flashes 1 time every 6 seconds	Standby
Press PTT button	Red LED lights continuously while pressing PTT button	Start to talk



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BTH-600 State and LED Flashing Pattern (continued)

BTH-600 State & Button Press	LED Message	Function
Link with Cell Phone		
Stand-By mode	Blue LED flashes 3 times every 3 seconds	Standby
Press PTT button	Nil	No function
There is a cell phone call coming in	Both of Blue and Red LED flash twice per second	User will hear the ring tone
Press Talk/END button when call coming	Blue LED flashes 1 time per second during talking cell phone	Music will be stopped during the call, and will be resumed when call ends
Press volume keys during the call	Nil	Make adjustment of volume
Double press the Talk/End button under stand-by mode	Nil	Redial last number
Double press Volume up/down buttons during playing music	Nil	Skip to Next/Previous track
Volume UP	Nil	5 steps in volume adjust. When reaches the maximum volume, a beep sound is heard over the speaker





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BTH-600 State and LED Flashing Pattern (continued)

BTH-600-AZ State & Button Press	LED Message	Function
Link with Cell Phone		
Volume Down	Nil	5 steps in volume adjust. When reaches the minimum volume, a short beep is heard over the speaker and audio is muted



BTH-600

Pairing instruction of BTH-600 with wireless adapter



2. Pressing and holding PTT button on BT dongle when switch on radio

3. Press and keep holding the power switch for 6 second from cold start



1. You will see 2 Blue flashes per second after keep holding few seconds on the button.
The dongle is in pairing mode.

4. When you see LED flashing in a pattern of RED-BLUE-RED-BLUE, BTH-600 is in pairing mode.



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5. You will see a long BLUE led light for 3 second after pairing successfully
6. Pairing work is completed

