

JH-BM667-1

## Wireless headphone manual for two way radio

### Product Introduction

Wireless headphone is high end accessories for 2way radio headphone. And it's connected to two way radio headset, two way radio and PTT with wireless dongle. It gets rid of defects for wire two way radio headset which is not so convenient for use, and it is suitable for various of occasion especially firefighting, forest defending, Military field, steeplejack, heavy – industry and so on. Best Talent developed a wireless headphone for 2way radio with good quality for conversation and low rate design, is the best choice for professional communication purchaser.

### Product Components

- Wireless headphone.(Diagram 1)
- Wireless PTT(With 3M glue, hamulus fixed belt and strap) (Diagram 1)
- Two way radio dongle(Diagram 1)
- Chager (while charge for earphone, PTT and dongle)
- Rubber case (suitable for PTT and Dongle) User Manual, Warranty card.

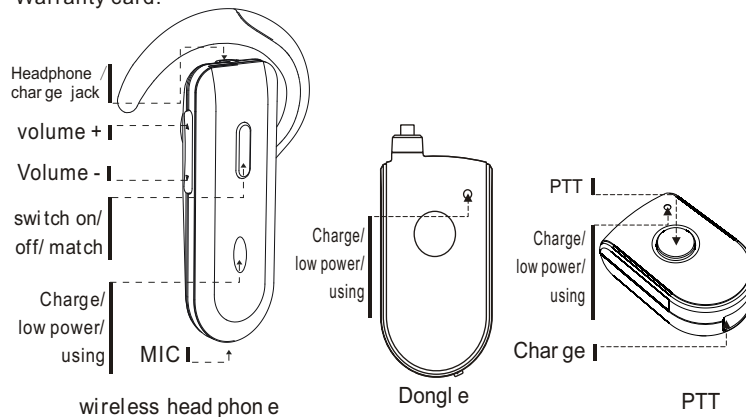


Diagram 1

### Product Features

- Wireless connection between Wireless headphone, PTT and wireless dongle, more convenient and freedom for using.
- High frequency 2.4G wireless FHSS communication technology, avoid interference from two way radio, more reliable.
- Voice spring saving power circuit require lowest power and bring longer conversation time.
- dynamic voice compress technology, it makes voice more verisimilitude, distortion.
- Automatic search mode, can connect automatically after temporary disconnecting.
- Simple button operation make more convenient using.
- Built-in lithium Battery, with charge and low power indicator.
- Wireless dongle suitable for most two way radio.

### Operation

#### Important Manual:

Wireless PTT, headphone and Wireless dongle are matched ready before ex-factory, please follow up the following operation steps:

一、Preparation: When you use the product for the first time, pls use charger to charge for your wireless headset, wireless PTT and wireless dongle over 6 hours.(with charge indicator),to assure it's working in normal and connect wireless dongle with two way radio.

二、Switch on: Press switch on/off button of wireless dongle for 3s until the green indicator flicker quickly, and it's in standby mode. Then connecting dongle with connect with the two way radio which is power off. Switch on two way radio power, about 5seconds the green indicator for dongle flicker quickly and step connected mode; (Pls make sure the distance of

wireless dongle and wireless headset is within 10m), After seconds, green indicator of both headset and dongle will flicker slowly, which indicates that the connection successfully, and they are in standby mode; (Diagram 2)

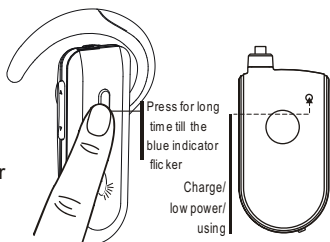


Diagram 2

三、Standby Mode: When headset and dongle are in standby mode (i.e. approach point 2), power consumption is quite low. When the other side gets call signal input and press PTT, the circuit automatically transfers to work states, the spring process takes about 200ms. When there's no calling within 2mins, the circuit will transfer to standby mode automatically and this will prolong working life time of the battery.

四、Conversation: Wear wireless headset and wireless PTT, press wireless PTT, green indicator for wireless PTT and wireless dongle bright for long time, it means PTT works normally, at this moment you start calling, people on the other side will hear voice. Release PTT, you can hear response from the other side. Press VOC+VOC- button without grade to adjust volume control for long time.

3.PTT: Press PTT: the green indicator will bright for long time when you press PTT, release PTT, the green went out. Charge: When you charge it, the red indicator will turn bright for long time, after charging fully, the red indicator went out. Low power: Green indicator flicker slowly.

五、Switch off:

- Wireless headset: press switch on/off/ button on wireless headset for long time until the green indicator goes out and power off.
- Wireless Dongle: pull out the connector for dongle or switch off two way radio power, Dongle will be automatically power off automatically within 5 seconds.

六、Special function and operation:

1. Automatic Search mode: After connecting wireless dongle with wireless headset, when wireless headset is far away Dongle, the effective distance is more than 10 metres, wireless dongle will automatically step into searching mode, if the wireless headset back to effective distance 10metres within 5minutes, the wireless dongle will connect to automatically and working normally, if not, wireless dongle and headset will be both power off automatically and reduce the consumption for energy of battery. (Whatever switch off automatically or manual, pls follow to the 2nd approach when you switch on next time.)

2. Indicator Instruction:

1. Headphone/dongle:

Switch on/login: the green indicator flicker quickly

Standby: the green indicator flicker tardily

Working: the green indicator flicker slowly

Lower power: the green indicator strobe tardily

Charge: Red indicator bright for long time, when it's charge fully, the red indicator went out.

Receive the signal from PTT: the green indicator will be bright for long time.

3.PTT:

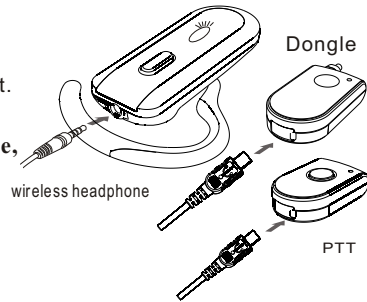
Press PTT: the green indicator will bright for long time when you press PTT, release PTT, the green indicator goes out.

Low power: RED indicator

Charge: green indicator

Charge fully: green indicator goes out.

**Charge: Pls charge for headphone, dongle and PTT above 6hours before using the product. They power off automatically when it's in charging.**



### Product Spec

Wireless Headset

Wireless Headset

Dimension: 60\*23\*14.5mm

Working frequency: wireless 2.4GHz

Battery Capacity: 85mAh

Continuous conversation: >8hours.

Standby: >30hours.

Wireless dongle

Dimension: 45\*25\*10.5mm

Working frequency: wireless 2.4GHz

Battery Capacity: 150mAh

Sequence conversation: >8hours.

Standby time: >30hours.

Wireless PTT

Dimension: 40\*25\*10.5mm

Working Frequency: wireless 2.4GHz

Battery capacity: 85mAh

### Maintenance and Warranty

It is adopt design waterproof design up to IP54 water proof standard, but pls avoid rain as possible as you can during the using. Also pls avoid throwing and don't use as weapons. Wireless PTT and adapter has been paired before ex-factory, if lose or damage, pls send back to the seller and after-sales service dept for new match.

ShenZhen Best Talent Technology Co., Ltd

MADE IN CHINA

## Warranty

Guarantee code: \_\_\_\_\_

Model no.: \_\_\_\_\_

Serial No.: \_\_\_\_\_

Purchasing Date: \_\_\_\_\_

Date	Warranty Terms	troubleman

1. User can enjoy warranty for one year according to three packs of regulations in china since buying. (exclude take apart by yourself without permit from us, artificial factor and outwards broken)

2. After user buy this product, and you can go to the maintenance station we appointed by this warranty and invoice within one month, then transact register procedure.

Note: Warranty factory must charge for user, pls carefully fill out warranty record as above when you repair.

## **FCC WARNING**

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.

NOTE: The manufacturer is not responsible for and radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.