MobilitySound
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BTH-300-R5

<Product Descriptions>

•Bluetooth earphone with PTT for walkie talkie ICOM,Kenwood,BT dongles
•Built in PTT function button and Volume control button
•Embedded 3.5mm jack is compatible with iPhone earphone and many other earphones.
•Long talk time, up to 10 hours.

<Specification>

Dimension: 65mm X 30mm X 12mm
Temp: -10℃±2℃ ～ 50℃±2℃
Approx. Weight: 21.6g (External earphone is excluded)

• Fully Qualified Bluetooth v4.1.
• Echo cancellation, noise reduction and extended features
• High Quality DAC
• 80MHz RISC MCU and 80MIPS Kalimba DSP
• SBC, MP3, AAC, Fast stream, APTX codec support
• RoHS compliant
• HFP profile supports
• PTT function: built-in
• Talking Range: Bluetooth class 2, 10 meters
• Display LED: Blue and Red
• Power: Max 4dB
• Sensitivity: -90dB
• DC Input: 5 Vdc (std.)
• Standby Current: 6mA
• Battery: 190mAH
• Standby Time: 50 hours
• Talk Time: 10 Hours

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1 Microphone
2 3.5mm earphone jack
3 Power and Pairing button

4.LED
5.Connection Key

6 PTT button

7 Volume control buttons
8 USB jack
9 Clip

How to use

PIO state	statement
Power S/W long held(>= 1sec)	Device on
Power S/W long held(>= 2.5sec)	Device off
Power S/W long press >6sec	Enter pairing mode from power off
Connection key short press	Connection (Kenwood only)
VOL+ short press	Volume up
VOL+ long held(>=0.8sec)	Volume up continuously
VOL- short press	Volume down
VOL- long held(>=0.8sec)	Volume down continuously

BTH-300-R State and LED Flashing Pattern

LED state	statement
Blue led on : 2 sec , off : 1 sec , repeat	All profiles are standby but not connected with any Cellphone device yet.
Blue led flash every 2 sec	HFP is connected.
Blue led and red led flash alternative repeat	Enter pairing mode.
Red led On	Battery Charging
Red led Off	Battery Full

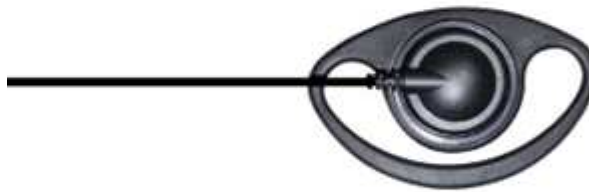# BTH-300 External Audio Accessory (Optional)

300-EP31

300-EP51

300-EP65

300-EP66

300-EP67

Pair BTH-300-R5 with radios

1. Make sure BTH-300 is OFF, and press power switch and hold for 6 seconds
2. BTH-300 is under pairing mode when you see RED/BLUE led flashing.
3. Start Bluetooth function on your smart phone.
4. After you hearing connect sound, press Connection Key button once.(Kenwood only)
5. Pairing process is completed.

NOTE

The BTH-300-R5 only for one radio. When you paired with new radio the old one will be erased.