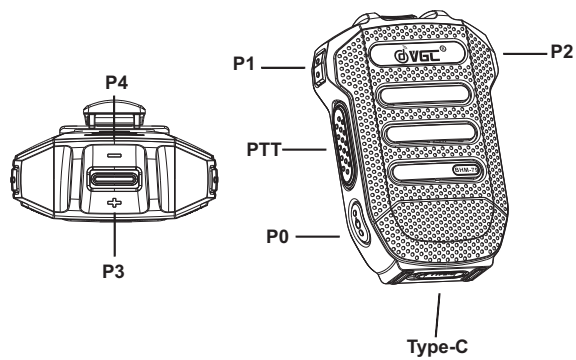




BHM-79

INSTRUCTION MANUAL

PRODUCT OVERVIEW



Button Definition:

1, P0 Key

- Short Press: Voice prompt the current channel
- Long Press: Power On/Off
- Double Click : Enter pairing mode

2, P1 Key

- Short Press: Decrease Volume
- Long Press: A/B Band Switch
- Double Click : Mute/ Unlock Mute

3, P2 Key

- Short Press: Increase Volume
- Long Press : Talk Around ON/OFF
- Press P1+P2 : Send 1750Hz Burst Tone

4,P3 Key

Short Press: Incess Channel

Long Press:Continuously increase channels

Double Click :When the Bluetooth speaker is playing music, switch between the previous song and the next song.

5,P4 Key

Short Press: Decress Channel

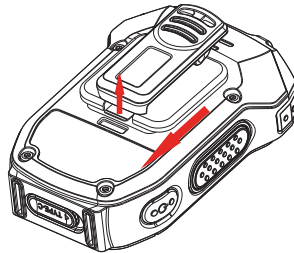
Long Press:Continuously decrease channels

Double Click :When the Bluetooth speaker is playing music, switch between the previous song and the last song.

When the speaker microphone is connected to the Bluetooth system of the mobile phone and a call comes in, Short Press the P0 buton to answer the call, and Double-Click the P0 buton to hang up the call. When you are on a call, Short Press the P0 buton to hang up the call.

Please NOTE that this speaker microphone is not an official headset for calls, so when you answer the call, the call sound quality will be poor. Try to use your mobile phone to answer the call.

2,Remove belt clip



Lift the buckle and push down to remove the belt clip

LED STATUS

Status	Red	Green
Device not connected	flash slowly	
Low voltage alarm	flash quickly	
Enter pairing state	flash alternately	flash alternately
Afer successful pairing		double flash
disconnect to device	double flash	
mute state		color gradient
Radio TX status	Always on	
Radio RX status		Always on
Charging status	Always on	
Fully charged state		Always on

MICROPHONE OPERATING

1.1 Power On/Off

Power On: While the microphone is off, press and hold the microphone **PO key** for 3 seconds with a startup tone, indicating successful activation.

Power Off: While the microphone is operational, press and hold the microphone **PO key** for 3 seconds the device shuts down. (The microphone will automatically power off after 3 minutes of connection loss.)

1.2 Programmable Buttons

different shortcut operations can be realized through programming [P1] / [P2] / [P3] / [P4] key, this function can only be operated through APP.

Some button states will restrict each other, so after setting, please confirm that all functions are available.

Steps:

1, For Android Devices:

- ① Open the HT App, select PTT/Hand Microphone in the "Bind Device" section.
- ② Power on the Microphone by long-pressing the P0 button, then double-click P0 to enter pairing mode.
- ③ The device list will display "BHM-79"—select the model to connect. Once the status shows "Connected", enter the device list.
- ④ The BHM-79 will appear in the left-side device list. choose "BHM-79", and customize the Microphone's button functions.

2, For iOS Devices:

- ① Open the BS HT App.
- ② Power on the Microphone by long-pressing the P0 button, then double-click P0 to enter pairing mode.
- ③ The BHM-79 will appear in the left-side device list—select it to connect.
- ④ Choose "BHM-79" to customize the microphone's button functions.

Disable	No function
Alarm	Broadcasts Alarm on preset frequency with local audio alarm
Alarm &Mute	Broadcasts alarm signal without speaker output
Mute Switch	Press assigned mute key (standby) to enable/disable mute.
Send Location	Press assigned location key (standby) for single APRS position report
Toggle Scan	Press assigned scan key (standby mode) to toggle
Toggle Dual CH	Switch between single watch and double watch status
Main CH Swicth	Switch Main Band between A/B Band
Toggle Talk Around	Press assigned direct key (standby) to toggle simplex /repeater
Toggle radio tx enable	Press assigned radio tx enable (standby) to restrict/allow transmission
Transmit Power Switch	Press assigned power key (standby) to toggle output levels
Radio switch	Press assigned radio key (standby) to enable/disable

Toggle Monitor	Press assigned monitor key (standby) to toggle
Toggle VOX	Press assigned VOX key (standby) to activate/deactivate
Toggle KISS	Press assigned KISS key (standby) to activate/deactivate
Prev Channel	Press assigned previous key(standby) to revert channel
Next Channel	Press assigned next key (standby) to next channels
Prev Group	Press assigned group key (standby) to previous group
Next Group	Press assigned group key (standby) to next group
Volume -	Press assigned volume key (standby) to decrease volume
Volume +	Press assigned volume key (standby) to increase volume
T-CALL	Press assigned TCALL key (standby) for 1750Hz burst
Pairing	Press assigned pairing key (standby) to initiate connection

Note: After configuring the key settings, please Disconnect the microphone from the app and re-pair it with your radio/transceiver.

1.4 Pair To The Radio/Transceiver

Method 1: Automatic Pairing

1, Enter Pairing Mode:

- ① Double-click the P0 button on the microphone (while powered on).
- ② Double-click the pairing button on your radio/transceiver (while powered on).

2, Pairing Status:

- ① Both devices will blink red and green, indicating pairing mode.
- ② After a moment, the microphone will emit a "beep" tone.
- ③ If the radio has a display, a headset icon will appear, confirming a successful connection.

Method 2: Pairing via App

1, Go to **Connection Management**:

- ① In the device settings (for the connected radio), select "Connection Management."

2, Enter Pairing Mode:

- ① Double-click the P0 button on the microphone.

3, Complete Pairing:

- ① Scan for "BHM-79" in the device list and select it.
- ② Once the status changes to "Connected," pairing is successful.

Precautions:

1. The effective communication distance of speaker microphones is less than 10 meters. Use beyond the range will cause the speaker microphone to transmit and receive abnormally.
2. After the wireless microphone is turned on, it will automatically search for the last paired radio. When the paired radio fails to connect, the wireless microphone will automatically turn off after 3 Minutes to save power. If the connection is normal, it will prompt that it is connected and can be used. During use, the paired radio goes offline, and the speaker microphone prompts that the connection has been disconnected.
3. When the speaker microphone prompts that the battery is low, please charge the speaker microphone in time. Continued use will cause the speaker microphone voltage to be lower than the protection value and shut down. While charging, the indicator light shows red and turns blue when fully charged.

Specifications

Model: BHM-79 Wireless Speaker Microphone
TX&RX frequency: 2.4~2.485GHz ISM band
Effective distance: <10 meters
Power supply mode: built-in 1200mA lithium battery
Voltage: 3.7V(Use a 5V@1A rated output power
adapter to charge)
Weight: 115g
Size: 98.5(L)x69.5(W)x30(D)

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FCC Caution

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.