Manuals+ — User Manuals Simplified.

BTECH BS-22 Bluetooth Speaker Microphone Instruction Manual

BTECH BS-22 Bluetooth Speaker Microphone Instruction Manual

Contents

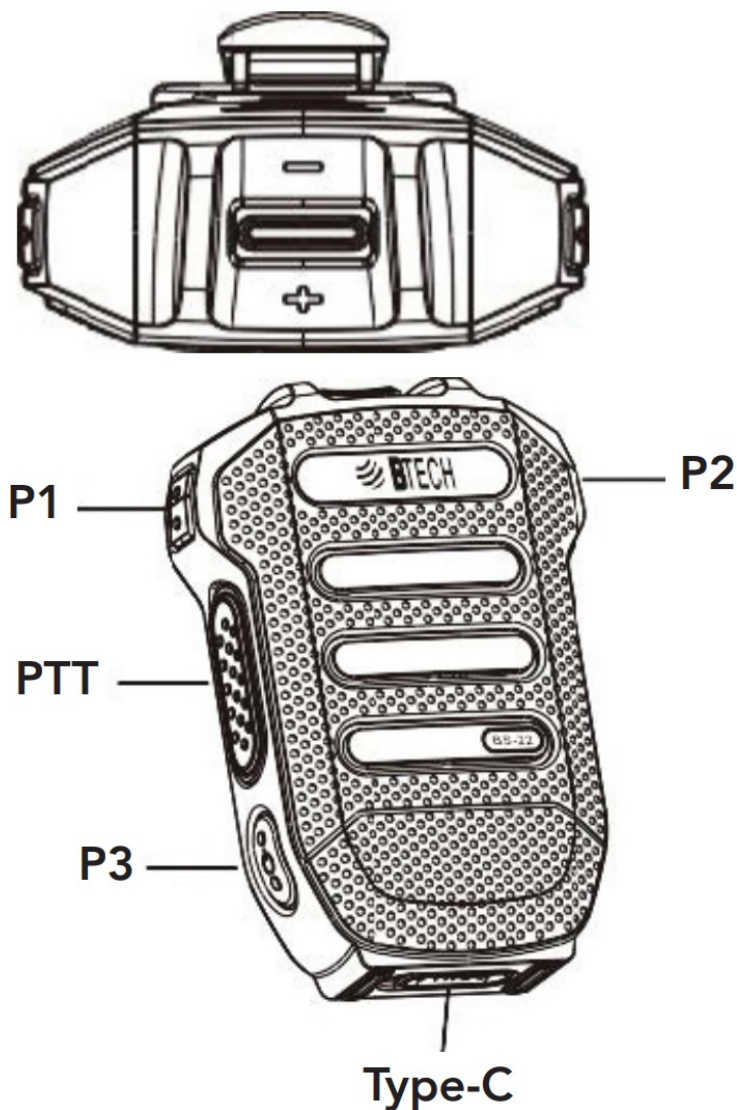## PRODUCT OVERVIEW

Introduction to key functions:

1. **1.+/- Keys**

   Short Press to change the channel up or down Long Press to continuously change channels

2. **<P1> Key**

Short Press to decrease volume level Long Press for A/B Band switching Double Click to Mute, Double Click again to Unmute

3. **<P2> Key**

Short Press to increase volume level Long Press to turn Talk Around On/off

4. **<P3> Key**

Short Press: Speak the current channel

Long Press: Turn Mic on/off

Double Click: Place Mic in Pairing Mode (red/green flashing LED)
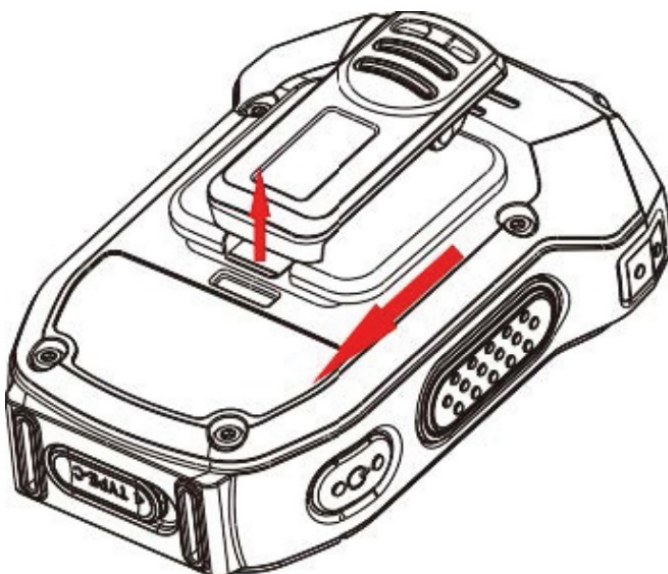
When the speaker microphone is connected to the Bluetooth system of the mobile phone and a call comes in, Short Press the button to answer the call, and Double-Click the button to hang up the call. When you are on a call, Short Press the button to hang up the call.

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.

LED STATUS INDICATORS

- **Device Not Connected:** Slowly flashing red
- **Low voltage alarm:** Quickly flashing red
- **Entering pairing state:** Alternately flashing red and green
- **After successful pairing:** Steady green
- **Device disconnected:** Quickly flashing red
- **Mute state:** Double flash
- **Radio TX status:** Steady red when PTT pressed
- **Radio RX status:** Steady green when receiving a signal
- **Charging status:** Red light
- **Fully charged state:** Green light

REMOVING THE BELT CLIP

Lift on clip as shown and slide clip down in direction shown to remove

PAIRING TO THE RADIO

1. Long press the key to turn on the microphone, then double-click the key to enter pairing state. The indicator light on the microphone will flash red and green alternately, and a beep will sound to indicate that it has entered the pairing state.
2. Turn on the radio and switch the menu to General Settings > Bluetooth Settings on the radio. Select Pairing to enter pairing state.
3. BS-22 will be displayed in the list of available devices on the radio— select BS-22 and bind (pair) to it.

When Pairing is successful, the radio will turn off the pairing state. Observe if the "headset" icon is shown on the radio's display, or press the PTT button to test. The display will display the upward transmitting icon. After releasing the PTT, the microphone will make a "beep" sound tone and the TX will turn off.

If pairing is unsuccessful, please repeat the steps shown above. If the speaker microphone has connected to a nearby radio, please turn off the other radio and try to pair again.

PAIR ON THE APP

1. Press and hold the button to turn on the microphone for pairing, then double-click the button. The indicator light of the microphone will flash red and green alternately, and a beep sound will indicate that it has successfully paired the units.
2. Open the app to enter the settings page. Click on "Connection Management" and place the app in scanning mode.
3. When the BS-22 is found and appears in the scanned list, click on it to pair.

UPGRADE STEPS

1. Open the Bluetooth page of the cell phone and connect to the speaker mic.
2. Open the BTech APP and press the PTT of the BS-22 once. If there is an update available, the menu will open and you can click "OK" to begin the upgrade.

PRECAUTIONS

1. The maximum usable distance of the mic from the radio is less than 10 meters (30 ft). Attempting to use beyond this range may cause the speaker microphone to transmit and receiveb abnormally. Returning closer to the radio should fix the issue.
2. After the wireless microphone is turned on, it will automatically search for the last paired radio. When the last paired radio fails to connect, the wireless microphone will automatically turn off after 3 minutes to save power. If the connection is made, it will beep to indicate that it is connected and can be used. During use, and the paired radio goes offline, the speaker microphone will prompt that the connection has been disconnected.
3. When the speaker microphone indicates that the battery is low, please charge the speaker microphone as soon as possible to continue use. Continued use with a low battery will cause the speaker microphone voltage to be lower than the allowed value and will shut the unit down. While charging, the indicator light shows red and turns blue when fully charged.

SPECIFICATIONS

- **Model:** BS-22 Wireless Speaker Microphone
- **Transmitting and receiving frequency:** 2.4~2.485 GHz ISM band
- **Effective usable distance:** <10 meters
- **Power supply:** Built-in 1200mA lithium battery
- **Voltage:** 3.7V Use a 5V@1A rated output power adapter to charge
- **Weight:** 115g
- **Size:** 98.5 (L) x 69.5 (W) x 30 (D)

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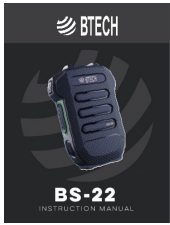
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Documents / Resources

BTECH BS-22 Bluetooth Speaker Microphone [pdf] Instruction Manual
BS-22, BS-22 Bluetooth Speaker Microphone, Bluetooth Speaker Microphone, Speaker Microphone, Microphone

References

- **User Manual**