

Reconnecting a once paired headset and radio adapter/cell phone

Once the Bluetooth headset is successfully paired with an adapter or cell phone, both devices will remember the connection. When both are powered on and in range, the connection will attempt to reconnect. Re-establishing a connection can take 10-60 seconds.

Multi-Pairing Operation

To pair both the headset to a cell phone and an adapter via the multi-pairing feature, you need to first pair both separately to the headset. Use the instructions above for pairing.

Once you have paired them both individually to the headset, power on the headset and two-way radio and adapter and enable the Bluetooth feature on your phone. In a matter of seconds, all three devices should connect to each other.

Note: If you are on a phone call, the signals received by a two-way radio will not be heard.

Testing and Using WV-BTH-900 Dual Muff Headset

When paired, received signals will be heard through the speakers in the headset. The volume of the received signal can be changed using the volume up and volume down buttons located on the headset or by changing the volume levels on the radio or cell phone.

The boom microphone on the WV-BTH-900 is where the operators voice is picked-up.

Push-to-Talk can be started a few ways:

- Press and hold the PTT button on the WV-BTH-900 Headset
- Press and hold the talk button on the adapter
- Use a PTT that is plugged into the adapter

Telephone functions using Headset's Phone button

Call State	Button Press	Function
Incoming call	Press phone button once	Answers the call
Incoming call	Press and hold phone button for 5 seconds	Declines the call
On a call	Press phone button once	Hangs up call
No call	Double press phone button	Redials last number

Specifications

Dimension	240mm x 230mm x 160mm
Weight	410 g
Version	3.0
Profiles	HSP, HFP, A2DP, AVRCP
R.F. Spec	Class 2
Power	Max 4dB
Sensitivity	-90dB
Range (Typical)	10 meters
Built-in Battery	330 mA
Standby Time	50 hours
Average Talk Time	10 hours
Operating Temp. Range	-15 degrees C to +50 degrees C

You can also activate your phones voice dialing feature by pressing and holding the Phone button on the side of the Headset for 3 seconds. (This function works only when the microphone is NOT also connected to a two-way radio.)

When WV-BTH-900 is paired to an MP3 or cell phone only, use the following buttons for playing music.

Button Press	Function
Phone button	Play/Pause music
Volume Up	Turns music volume up
Volume Down	Turns music volume down
Double press volume up	Skip to next song
Double press volume down	Skips to previous song

Status LED Messages

The meaning of the various LED messages indicating status is shown below

LED INDICATION	MESSAGE MEANING
No indication	Device is off
Blue-Red-Blue-Red	Pairing mode
Two short blue flashes	Device is turned on
Three red flashes, then off	Device is turned off
One blue flash every 2 seconds	Not paired
One blue flash every 6 seconds	Paired
Continuous red when PTT pressed	PTT operation
One red flash every 6 seconds	Low battery
Continuous red (when on charger)	Charging
No indication (when on charger)	Charging in finished

Support and Warranty

Waveband Communications warrants this product against defects in materials or workmanship for a period of one year from the date of retail purchase. Waveband Communications will repair or replace a defective unit, at our option, without charge for parts or labor. The limited warranty is extended only to the original purchaser. It does not cover damage or failure caused by or attributable to Acts of God, abuse, misuse, improper or abnormal usage, faulty installation, improper maintenance, lightning, or other incidences of excessive voltage, or any tampering or repairs by other than a Waveband Communications authorized repair facility. It does not cover replacement of consumable parts, transportation costs, or damage in transit.

Repair or replacement under the terms of this warranty does not extend the terms of this warranty. This warranty can only be modified by an officer of Waveband Communications Radio Products, and then only in writing. Should this product prove defective in workmanship or material, the consumer's sole remedies shall be such repair or replacement as provided by the terms of this warranty. Under no circumstances shall Waveband Communications Radio Products be liable for any loss or damage, direct, consequential, or incidental, arising out of the use of or inability to use this product. Some states do not allow limitations on how long an implied warranty lasts or the exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights, which may vary, from country to country.

For support or warranty service on your Waveband product, contact us at 1-800-806-1076 or visit us on the web at www.wvbandcoms.com

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Disclaimer: The Bluetooth wireless link used by Waveband Communications products is an open standard, unsecured technology. As such, it is not recommended for first-responder or other mission critical users.

**Waveband WV-BTH-900
Bluetooth Dual Muff Headset**



Instruction Manual

1-800-806-1076
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Federal Communication Commission Interference Statement

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with FCC RF exposure compliance requirements, please avoid direct contact to the transmitting antenna during transmitting.

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Charging the Headset

The Waveband WV-BTH-900 Headset has an internal Lithium Ion rechargeable battery pack which must be charged prior to operation. A fully charged battery will provide approximately 10 hours (or more) of operation before needing to be recharged. However, operating time can vary depending on usage and the condition of the battery pack. Recharge the battery regularly.

To charge the WV-BTH-900 Headset:

1. Ensure the headset is turned off using the power button.
2. Plug the wall charger (included) into a standard AC outlet.
3. Plug the charge cable into the AC wall charger and then into the charge jack on the headset. Remove the protective rubber cover that's inserted into the charge jack and place back on after charge is complete to prevent dust or moisture from damaging the headset.
4. Once the charging process has begun, the LED indicator on the side of the WV-BTH-900 will show a solid red light. When the battery has completed its charge, the LED light will turn OFF.
5. Typical charge time is approximately 4 hours. Actual charge time will vary depending on several factors including the battery's charge state, condition, and age.
6. Disconnect the charger from the WV-BTH-900 when charge is complete.

Charging Cautions:

- Use only the wall charger supplied by the manufacturer. Do not use any other charger.
- Do not use a wall charger that appears damaged. Contact Waveband to get a new manufacturer-approved replacement charger.
- Do not tamper with or modify the headset or charger
- Always turn the power switch to the off position when charging the Headset.



Controls and Connections

HEADBAND / HELMET MOUNTING CLIPS
Depending on the model, the headset may be furnished with mounting clips for attaching to a hard hat (SPM-700-HMB), an over-the-head band (SPM-800-OHB) or a behind-the-head band (SPM-900-EMB).

BTH-700 **BTH-800** **BTH-900**

PUSH-TO-TALK BUTTON
When the Headset is paired with a PRYMEBLU Bluetooth adapter, holding this button down activates the Push-to-Talk feature of the two-way radio.

POWER BUTTON / STATUS LED
Pressing this button for one second turns the PRYMEBLU Muff Headset on or off. This button is also used to place the Headset in pairing mode so that it can be connected wirelessly to a PRYMEBLU adapter or a cellular telephone. The status LED behind the button flashes messages that let the user know the current status of the device. For a complete list of LED messages, see pg 6.

PHONE BUTTON
When the Headset is paired with a cellular telephone, this button can be used to manage telephone functions such as answering or hanging up a call.

PTT button on the BTH-900 is different than the BTH-700 and BTH-800.

VOLUME UP/DOWN BUTTONS
These buttons are used to adjust the volume level of received calls heard through the Headset.

MUFF EARPHONES
Received calls are heard through these Headset speakers.

USB CHARGE JACK
This micro-USB jack is used to connect the supplied charge cable to the Headset in order to recharge the device's internal lithium-ion battery pack.

ADJUSTABLE BOOM MICROPHONE
The Muff Headset boom microphone picks up the user's voice audio to send over-the-air.

Pairing the WV-BTH-900 with an adapter

1. Before pairing the WV-BTH-900 with an Adapter, make sure that the WV-BTH-900, adapter, and the two-way radio are all powered off.
2. Hold down the PTT button on the adapter then turn the two-way radio on.
3. Continue to hold the PTT button on the adapter down for 3 seconds. Release the talk button when the status LED on the adapter begins to flash two times per second. This represents that it's now in pairing mode.
4. Hold down the power button on the WV-BTH-900. Continue to hold the button down for about 5 seconds until the LED on the headset flashes RED-BLUE-RED-BLUE. The headset is now in pairing mode.
5. After a few seconds the two devices should pair to each other. Once the WV-BTH-900 and adapter are paired the status on the adapter will show a solid blue light for 3 seconds. The headset's LED will show a solid blue light.
6. Now you can operate your two-way radio using the adapter and the WV-BTH-900 headset.

Pairing the WV-BTH-900 with a cell phone

1. Make sure the headset and all other Bluetooth devices around you are turned off before starting.
2. Press down and hold the power button on the headset for 5 seconds, until the LED on the adapter flashes RED-BLUE-RED-BLUE continuously. The WV-BTH-900 is now in pairing mode.
3. On your phone, locate the Bluetooth section.
4. Choose the newly discovered Bluetooth device (device name "BTH-900) as the active connection.
5. If prompted for a passcode enter 0000. After a few moments, both devices should sync to each other.
6. Pairing is now successful. You can now start using your headset with your cell phone.