

MobilitySound

BLUETOOTH DONGLE USER'S GUIDE

For Portable Radios with SIMPLE PIN accessory

The Bluetooth dongle allows you to use a compatible wireless headset or other audio accessory with



This manual applies to all Bluetooth dongle for radios with SINGLE or DUAL PIN accessory connectors

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.

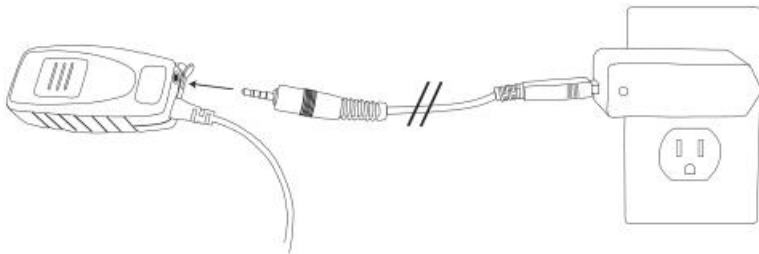
FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 Bluetooth Dongle



STEP ONE: Charging the Bluetooth Dongle

The Bluetooth Dongle has an internal Lithium Ion rechargeable battery pack which must be charged prior to operation, and must be recharged regularly. 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.

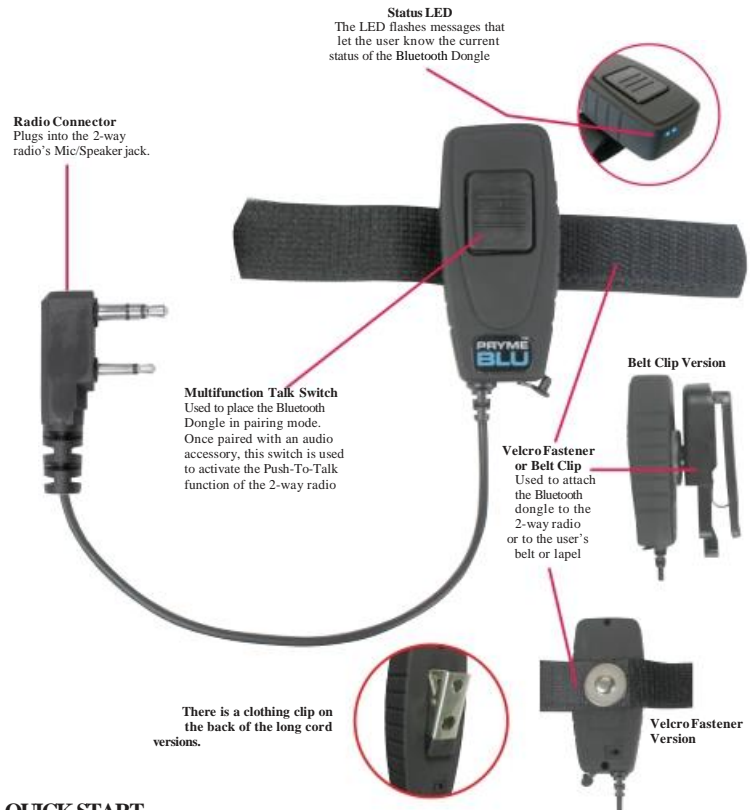
To charge the Bluetooth Dongle:

1. Ensure the Bluetooth Dongle is turned off, using the switch located on the back of the device.
2. Plug the supplied wall charger into a standard 120 volt AC outlet.
3. Plug the charger into the charge jack on the bottom of the Bluetooth Dongle. You will need to remove the protective rubber cover that is inserted into the charge jack. (To prevent dust and moisture from damaging your dongle, always ensure this cover is in place when you are not charging the dongle.)
4. Once the charging process has begun, the LED indicator on the top of the Bluetooth Dongle will show a constant blue light. Typical charge time is approximately 5-6 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 dongle when charging is completed.

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 to be damaged. (Example: frayed wires, melted plastic, etc.)
- Contact your dealer to get a new manufacturer-approved replacement charger. - Do not tamper with or modify the Bluetooth Dongle or charger.
- Always turn the power switch to the off position when charging the Bluetooth Dongle.

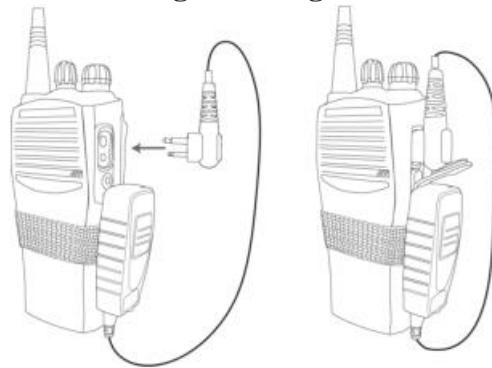
Controls and Connection



QUICK START

1. Connect the Bluetooth dongle to a compatible 2-way radio.
2. Pair the Bluetooth dongle with a compatible wireless audio accessory.
3. Test and use.

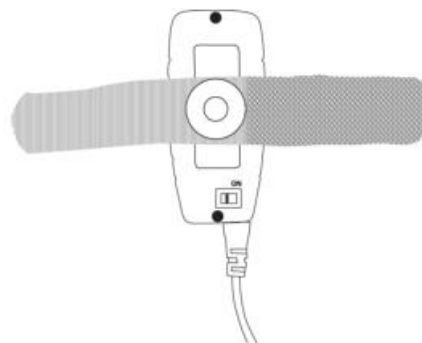
Connecting the Dongle to Radio



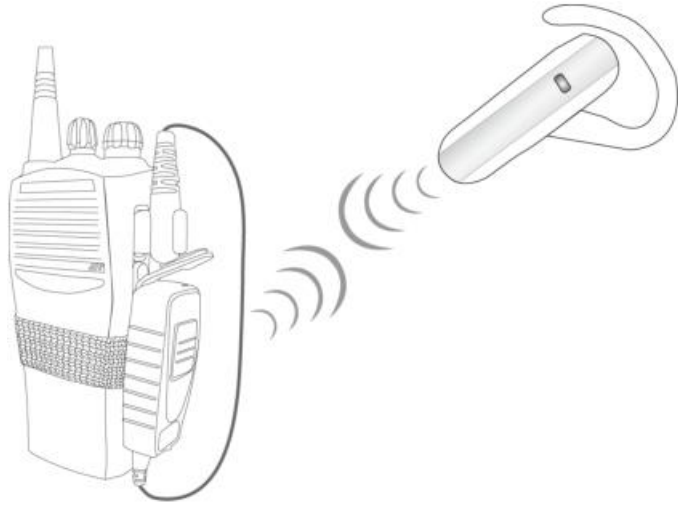
STEP TWO: Connecting to a 2-way Radio

To connect your Bluetooth Dongle to a 2-way radio, follow these steps:

- * Always turn off your 2-way radio before connecting the Bluetooth Dongle.
 - * Plug the Bluetooth dongle's radio connector into the speaker-microphone / audio accessory jack of your 2-way radio. *
- You can attach the Bluetooth Dongle to your 2-way radio or clothing using the Velcro fastener.



Pairing With an Audio Accessory



STEP THREE: Pairing with an Audio Accessory

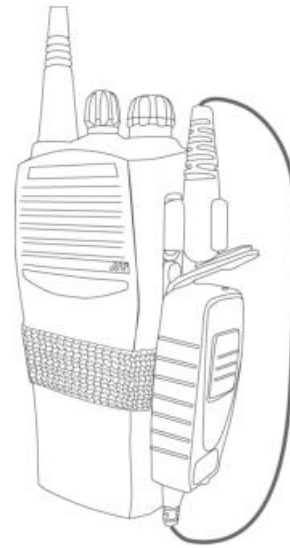
- * When pairing the Bluetooth Dongle with a headset, make sure that both the Bluetooth Dongle and the 2-way radio the dongle is connected to are both powered off.
- * Turn the power switch on the back of the Bluetooth Dongle to the ON position while holding down the Talk button on the front of the Bluetooth Dongle.
- * Continue to hold the Talk button down for approximately three seconds. Release the Talk button when the status LED on the Bluetooth dongle begins to flash two times per second.
- * The Bluetooth Dongle is now in audio accessory pairing mode. Activate the pairing mode on your compatible wireless audio accessory following the instructions provided by the headset manufacturer.
- * Once the wireless audio accessory and Bluetooth Dongle are paired with each other, the status LED on the dongle will show a constant blue light for three seconds.
- * If the Bluetooth Dongle does not detect a compatible wireless accessory within 60 seconds of being put into pairing mode, the dongle will exit the pairing mode and resume normal operation.
- * Once successfully paired, turn the 2-way radio on. You will be able to operate your 2-way radio using your compatible Bluetooth wireless accessory.

Reconnecting to a Previously Paired Headset

Once the Bluetooth Dongle has been successfully paired to a Bluetooth headset it will remember that connection. If the headset is powered off or loses connection, the dongle will attempt to reestablish the connection. The dongle and headset will attempt to reestablish their link whenever when the radio/dongle and headset are both turned on and in within range of each other. Re-establishing this connection can take 10-60 seconds.

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Testing and Using the Bluetooth Dongle



STEP FOUR: Transmit and Receive Operation

Once your Bluetooth Dongle and wireless Bluetooth headset have been paired together:

Received signals will be heard over your Bluetooth headset's speaker

When transmitting, the operator's voice is picked-up by the microphone in the Bluetooth headset

Push-to-Talk can be activated one of two ways:

- * By pressing and holding the Talk button on the Bluetooth Dongle
- * Using an optional Bluetooth Wireless Bluetooth PTT (model BT-PTT, sold separately)

If you are using a Bluetooth PTT, you will first need to pair the dongle with the PTT device, using the instructions located in the Bluetooth PTT User's Guide.

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Status LED Messages



The meanings of the various status LED messages shown by the Bluetooth Dongles are shown on the following table:

LED MESSAGE	MEANING
One single blue flash per second	Normal operation
Two blue flashes per second	Headset pairing mode activated
Three blue flashes per second	Bluetooth PTT pairing mode activated
One long blue flash for 3 seconds	Successfully paired or re-paired
Constant red	PTT activated
Constant amber (with or without blue flashes)	Charge mode
Blue flashes while green shows constantly	Battery is fully charged
Blue flashes while red shows constantly	Low battery or hardware failure
No indicator	Dongle is powered off

Troubleshooting

My wireless audio accessory will not pair with the Bluetooth Dongle.

Follow the instructions to place the Bluetooth Dongle into the correct pairing mode and then activate the pairing mode on the accessory. Make sure that the Bluetooth Dongle and accessory being paired are within one meter of each other.

My wireless audio accessory worked before, but is not working now.

Make sure that the Bluetooth dongle is properly connected to the 2-way radio and that the radio is turned on. Ensure that your wireless audio accessory and the Bluetooth Dongle both have fully charged batteries and are turned on. If the devices will still not work, re-pair the Bluetooth dongle to the wireless accessory.

After Charging, My Bluetooth Dongle Does Not Power Up

Power cycle the Bluetooth Dongle by setting the power switch to off, waiting ten seconds, and then turning the power switch on. The dongle should now operate normally. Always make sure that the power switch on the Bluetooth PTT is turned to the off position when charging.

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