

Mobility Sound

BT-PTT Bluetooth PTT



BLUETOOTH PTT USER'S GUIDE For Compatible Wireless Audio Accessories

The Mobility Sound Bluetooth PTT BT-PTT allows you to use a compatible BT-D adapter with your two-way radio.

Bluetooth PTT
Model No.: BT-PTT
Made in Taiwan
FCC ID: XTS-BTD-1M3
CE, RoHS Ready

Version 1.0 October 2010

QUICK START

1. Charge the BT-PTT
2. Pair the BT-PTT with a Bluetooth Adapter and wireless headset.
3. Test and Use.

Charging the BT-PTT



STEP ONE: Charging the BT-PTT

The BT-PTT 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 12 hours (or more) of operation before needing to be recharged.

To charge the BT-PTT:

- * Ensure the BT-PTT is turned on, using the switch located on the back of the device.
- * Plug the supplied wall charger into an AC (110V) wall outlet.
- * Plug the charger into charge jack on the bottom of the Bluetooth adapter. You will need to remove the protective rubber cover that is inserted into the charge jack. (To prevent dust and moisture from damaging your PTT, always ensure this cover is in place when you are not charging the BT-PTT.)
- * The BT-PTT takes approximately 4.5 hours to charge. Actual charge time will vary depending on several factors including the battery's charge state, condition, and age.

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 distributor to get a new manufacturer-approved replacement charger.
- Do not tamper with or modify the BT-PTT or charger.

STEP TWO: Pairing the BT-PTT

In order to operate, the BT-PTT must be paired to Bluetooth Adapter (BTD-xxx series) and Bluetooth headset. To pair these three devices, follow this procedure:

- * The Bluetooth Adapter must be connected to a compatible radio with a freshly charged battery. Ensure the two-way radio, Bluetooth headset, and BT-PTT are all powered off.
- * Place the adapter in Accessory Pairing mode. To do this, turn the two-way radio on while holding down the Talk button on the Bluetooth Adapter. Continue to hold the Talk button down for approximately three seconds. Release the Talk button when the status LED flashes two times per second. The Bluetooth Adapter is now in audio accessory pairing mode.
- * Activate the pairing mode on your Bluetooth headset by following the instructions provided by the headset's manufacturer. Once the wireless audio accessory and Bluetooth Adapter are paired with each other, the status LED on the adapter will show a constant blue light for three seconds.
- * Once the headset and adapter have been successfully paired, turn off the two-way radio and Bluetooth headset and wait at least three seconds.
- * Turn on the two-way radio while holding down the Talk button on the Bluetooth Adapter. Continue to hold the Talk button down for approximately three seconds. Release the Talk button when the status LED flashes two times per second. Then, press the Talk button again. The LED should now flash three times per second, indicating that the adapter is now in BT-PTT Pairing mode.
- * Place the BT-PTT in pairing mode by holding down the Push-To-Talk button while moving the power switch to the On position. The LED will flash twice in one second. Once the Bluetooth Adapter and BT-PTT are paired with each other, the status LED on the adapter will show a constant blue light for three seconds and the LED on the PTT will show one time per 4 seconds.
- * If the Bluetooth Adapter or BT-PTT does not detect a compatible wireless accessory within 60 seconds of being put into pairing mode, the devices will exit the pairing mode and resume normal operation.
- * After pairing is successful, turn off the BT-PTT and the two-way radio that the Bluetooth Adapter is attached. Wait at least three seconds.



STEP THREE: Testing and Using the BT-PTT

After the Bluetooth headset, Bluetooth Adapter and BT-PTT have been paired with each other you can test and use them together:

- * Turn on the two-way radio the Bluetooth Adapter is connected to.
- * Turn on the Bluetooth headset. Within a few seconds the LED indicator on the adapter should show a long flash, indicating the headset and adapter are connected.
- * Turn on the BT-PTT. Within a few seconds the LED indicator on the adapter should show a long flash, indicating the headset and adapter are connected. The LED on the PTT should also flash per 4 seconds.
- * You will now be able to operate using the wireless accessories. Pressing the Push-to-Talk button on the BT-PTT will cause the two-way radio to transmit. Transmit audio will be picked up by the Bluetooth headset. Received signals will also be heard through the Bluetooth headset's earphone.

Note: You can follow these Pairing step if pairing difficult

- 1) Let BT-Headset in pairing mode
- 2) Connect BTD-XXX to radio and let the Dongle in pairing mode (2 flash/S)
- 3) Paired the BTD-XXX with BT-Headset
- 4) Close BT-Headset (important)
- 5) Close radio and push BTD-XXX PTT to let BTD-XXX in pairing mode and push PTT again, Let Dongle in BT-PTT pairing mode.(3 flash/S)
- 6) Let BT-PTT in pairing mode. (2 flash/S)
- 7) Paired Dongle with BT-PTT.
- 8) Power on BT-Headset.(important). BT-PTT won't work if BT-Headset is off.
- 9) After BT-Headset link with Dongle then you can use BT-PTT.

STATUS LED MESSAGES

The meanings of the various status LED messages shown by the BT-PTT are shown on the following table:

LED Indication	Meaning
Long blue flash	PTT Powered On (Disconnection / Unpaired)
One blue flash every 4 seconds	Normal (Paired) operation
Two blue flashes every second	Pairing Mode
Red	Push-to-Talk activated
Long blue flash	Lost connection / Unpaired operation
One blue flash every 1 seconds	Powered On +Low battery
Blue	Powered On +Charging
All led off	Powered On +Charging complete
Long blue flash	Powered Off +Charging (Not paired)
One blue flash every 4 seconds	Powered Off +Charging (Paired)

TROUBLESHOOTING

My BT- PTT will not pair with the Bluetooth Adapter.

Follow the instructions to place the Bluetooth Adapter into the correct pairing mode and then activate the pairing mode on the BT-PTT. Make sure that the Bluetooth Adapter and BT-PTT are within one meter of each other. Make sure that all other nearby Bluetooth devices are turned off.

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

Ensure that your BT-PTT has a fully charged battery and is turned on. If the devices will still not work, re-pair the Bluetooth Adapter and BT-PTT.

SUPPORT AND WARRANTY

MobilitySound Products warrants this product against defects in materials or workmanship for a period of one year from the date of retail purchase. MobilitySound will repair or replace a defective unit, at our option, without charge for parts or labor. 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 MobilitySound 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 MobilitySound, 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 MobilitySound 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 state to state.

For support or warranty service on your MobilitySound product, contact us on the web at www.MOBILITYSOUND.com.

COPYRIGHT AND TRADEMARK INFO

© 2010 MobilitySound. All rights reserved.

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

Federal Communication Commission Interference Statement

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 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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.