

## 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.

### RF Exposure Warning!

This device contains transmitters and receivers which emit Radio Frequency (RF) energy. The device is designed to comply with the limits for exposure to RF energy set by the Federal Communications Commission (FCC) of the United States, Industry Canada (IC) of Canada, and the regulating entities of other countries.

If you are still concerned about exposure to RF energy, you can further limit your exposure by limiting the amount of time you use the equipment or by placing more distance between your body and the device, since exposure level drops off dramatically with distance.

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# PRYME®

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# PRYME®

## PRYMEBLU® WTX-PTT1500D

### Waterproof Tactical Push-to-Talk Button With Wireless Bluetooth User's Guide

For use with PRYME's Throat  
Mics, Headsets, and other  
Tactical Audio Accessories



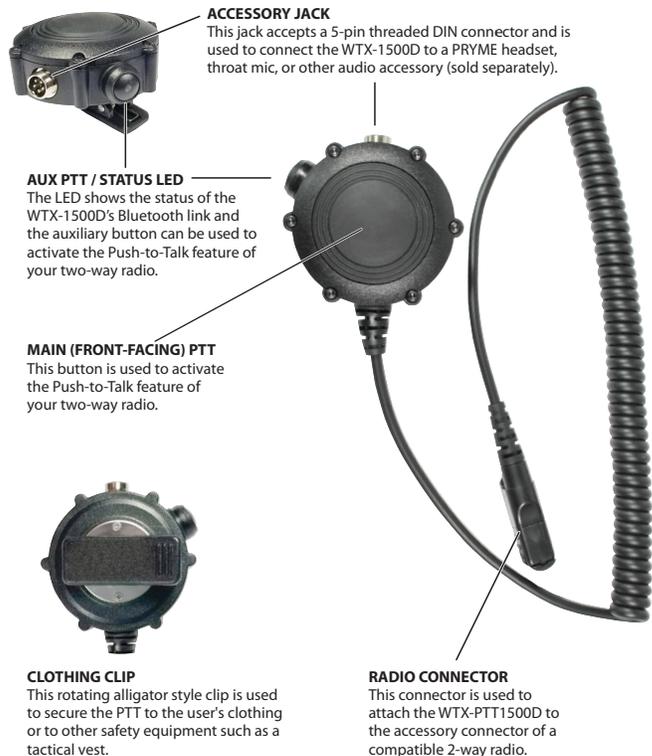
Note: BT-PTT-Z wireless PTT shown.

Applies to Model Nos.: WTX-PTT-1511D, WTX-PTT-1523D, WTX-PTT-1537D,  
WTX-PTT-1555D, WTX-PTT-1583D, WTX-PTT-1500-M11D and others

Made in Taiwan

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## Controls and Connections



### ACCESSORY JACK

This jack accepts a 5-pin threaded DIN connector and is used to connect the WTX-1500D to a PRYME headset, throat mic, or other audio accessory (sold separately).

### AUX PTT / STATUS LED

The LED shows the status of the WTX-1500D's Bluetooth link and the auxiliary button can be used to activate the Push-to-Talk feature of your two-way radio.

### MAIN (FRONT-FACING) PTT

This button is used to activate the Push-to-Talk feature of your two-way radio.

### CLOTHING CLIP

This rotating alligator style clip is used to secure the PTT to the user's clothing or to other safety equipment such as a tactical vest.

### RADIO CONNECTOR

This connector is used to attach the WTX-PTT1500D to the accessory connector of a compatible 2-way radio.

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## Setting up the WTX-PTT1500D for Operation

### CONNECTING A WIRED HEADSET



The WTX-PTT1500D requires a compatible wired headset or other audio accessory (sold separately). To attach the headset, insert the 5-pin DIN connector of the headset or other audio accessory into the jack on the WTX-1500D. Then tighten the threaded ring to secure the connector into place.

PRYME makes a wide variety of compatible audio accessories for different environments and applications. For a list of compatible accessories see PAGE 7.

### CONNECTING TO A TWO-WAY RADIO

Always make sure that the radio is turned off before connecting or disconnecting the WTX-PTT1500.

Connect the WTX-PTT1500D to the radio by attaching the radio connector to the accessory jack on the radio. On some two-way radios, there may be a latch or one or more screws that need to be tightened to secure the connector in place.

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## PAIRING A BLUETOOTH PTT BUTTON (OPTIONAL)

The wireless PTT function of the WTX-PTT1500D requires a compatible PRYMEBLU BTLE (Bluetooth Low Energy) PTT button (sold separately). For a list of compatible PTT buttons, see PAGE 7. Prior to use, the BTLE PTT button must be paired to the WTX-1500D. This pairing process needs to be done only once as long as the same PTT button and WTX-1500D are used together. Once paired, the devices will remember each other and will reconnect to each other whenever they are both powered on and within range.

To pair the devices do the following:

1. Power off the two-way radio that the WTX-PTT1500D is attached to.
2. Press and hold the Main (front-facing) PTT button on the WTX-PTT1500D.
3. Power on the two-way radio. Continue to hold the Main PTT button.
4. After 5 seconds, release the Main PTT button. (Note that on some radios, such as Motorola TRBO models, you will need to wait 5 seconds after the radio sounds its "power on" tone.)
5. The LED on the WTX-PTT1500D will now flash two times every second. This indicates that the WTX-1500D is in pairing mode and can be connected to a compatible Push-to-Talk.
6. Make sure that the wireless PTT button is powered on. Press and release the wireless PTT button 2-3 times.

The wireless PTT button and WTX-PTT1500D should now be paired to each other and ready for use.

Note: The Bluetooth feature of the WTX-PTT-1500D is powered by the attached two-way radio. The WTX-PTT1500D does not use a battery and does not require recharging.

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## COMPATIBLE AUDIO ACCESSORIES

The WTX-PTT1500D is compatible with a wide variety of different PRYME wired audio accessories (sold separately), including:



**HBB-EM Dual Earmuff Headset**  
Aviation Style (requires MC-EM-TAC cable)



**HDS-EM Dual Earmuff Headset**  
Racing Style (requires MC-EM-TAC cable)



**MR-1500**  
Throat Microphone



**MR-1700 In-Helmet**  
with Bone Conduc



**MR-2100 Trooper Speaker Microphone**  
(requires the MC-2100TR cable)



**NBP-BH**  
Bone Conduction



**SPM-1200TR**  
Surveillance Kit



**SPM-1400TR**  
Lightweight I



**SPM-2200TR Trooper II**  
Speaker Microphone



**SPM-4200TR StormTrooper**  
Speaker Microphone

## COMPATIBLE WIRELESS (BLUETOOTH LOW ENERGY) PTT BUTTONS

The wireless PTT function of the WTX-PTT1500D requires one of the following PRYMEBLU BTLE (Bluetooth Low Energy) PTT buttons (sold separately):



**BT-PTT-Z**



**BT-PTT-ZU-FOB**



**BT-PTT-ZU-RING**



**BT-PTT-ZU-STRAP**

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## NORMAL OPERATION

When operating using the WTX-PTT1500D, the following applies:

- Received signals will be heard through the speaker or earphone of the audio accessory that is connected to the WTX-PTT1500D. The volume level is controlled by the attached two-way radio's volume knob.
- To cause the attached 2-way radio to transmit you can press and hold any of the following PTT buttons:
  1. The Main PTT button on the WTX-PTT1500D
  2. The Aux PTT button on the WTX-PTT1500D
  3. The PTT button on the optional PRYMEBLU Wireless PTT button, if one is paired to the WTX-PTT1500D
- When transmitting, audio is taken from the microphone of the audio accessory that is connected to the WTX-PTT1500D.



## STATUS LED MESSAGES

The LED indicator on the WTX-PTT1500D shows various different messages depending on the status of the device. Refer to the following table for more information:

LED INDICATION	MEANING
No flash	Radio powered off
one flash / second	Normal operation
two flashes per second	WTX-PTT1500D is in pairing mode

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## SUPPORT AND WARRANTY

PRYME Radio Products warrants this product against defects in materials or workmanship for a period of one year from the date of retail purchase. PRYME 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 and is valid only to consumers in the United States and Canada. 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 PRYME 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 PRYME 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 PRYME 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 state to state.

For support or warranty service on your PRYME product, contact us at 1-800-666-2654 or visit us on the web at [www.PRYME.com](http://www.PRYME.com).

## COPYRIGHT AND TRADEMARK INFO

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

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