

PRYME®

PRYMEBLU® BT-PTT-Z-SMART SMART Wireless PTT Button User's Guide

For use with Zello Push-to-Tak app on Apple iOS smartphones and tablets (iOS version 16.0 or higher)



FCC ID: XTS-SMART-PTT



Model No. BT-PTT-Z-SMART
Made in Taiwan

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⚠️ WARNING

- **INGESTION HAZARD:** This product contains a button cell or coin battery
- **DEATH** or serious injury can occur if ingested.
- A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**.
- **KEEP** new and used batteries **OUT OF REACH of CHILDREN**
- **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



Battery Replacement

The BT-PTT-Z-SMART is powered by a pre-installed CR2032 coin cell type battery. The battery should last up to two years before needing to be replaced; however, operating time can vary depending on usage cycle and the age and condition of the battery. Always turn the power switch on the BT-PTT-Z-SMART to the off position when the device is not in use to help preserve battery life.

Whenever you turn the BT-PTT-Z-SMART on, the LED Status Indicator will blink once to indicate power. In the event that the LED does not blink when the power switch is turned on, it may be necessary to replace the coin cell battery with a new one.

To replace the battery, follow these steps:

1. Remove the Velcro Fastener from the unit and set it aside.
2. Using a small jeweler's-sized Phillips screwdriver, remove the four screws located on the rear of the unit.
3. Remove the rear housing to expose the battery holder.
4. Locate the battery holder inside of the device. Remove the old battery from the battery holder. You can use the small screwdriver or a ballpoint pen to push the battery out of the holder if needed.
5. Insert a new CR2032 3-volt coin cell battery into the battery holder, observing proper polarity. The positive side of the battery (marked with a "+" sign) should face away from the circuit board.
6. Re-install the rear housing, making sure that the Volume Up and Volume Down button covers on the sides of the unit are properly aligned.
7. Re-install the screws using the Phillips screwdriver.
8. Re-install the Velcro Fastener.



If you are not comfortable replacing the battery in the unit yourself, PRYME offers a convenient battery replacement service. Contact PRYME tech support for further details.



- **Ensure the batteries are installed correctly according to polarity (+ and -).**
- **Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.**
- **Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.**
- **Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.**

Controls and Connection



VOLUME UP / DOWN BUTTONS
These buttons control the volume of your handset up and down.

STATUS LED
This light will momentarily flash blue when the BT-PTT-Z-SMART is turned on.



VOLUME UP / DOWN BUTTONS
These buttons control the volume of your handset up and down.

CHANNEL UP / DOWN BUTTONS
Pressing these buttons will select the next or previous contact in the Zello app.

PTT BUTTON
Press this button to activate the Push-to-Talk function of the Zello app.



POWER SWITCH
This slide switch is used to turn the BT-PTT-Z-SMART on and off. Set to the switch to the off position to save battery life when the PTT is not being used.



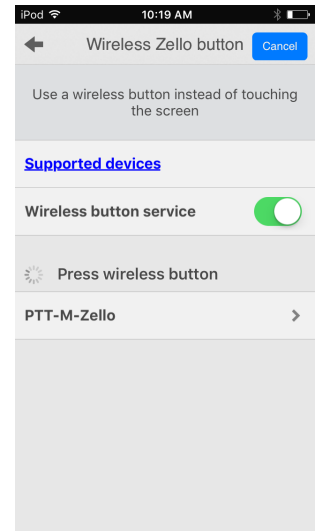
VELCRO FASTENER
The Velcro fastener is used to secure the BT-PTT-Z-SMART to your person or any other convenient location during use.

App Setup (ZELLO - iOS)



To get the Zello app on your phone, install Zello from your Zello@Work network, or download the app from the Apple App Store.

1. Make sure that your phone's BT is enabled, and that the BT-PTT-Z-SMART is power on. The phone and PTT must be nearby each other (with 30 feet).
2. Open Zello and go to: Settings > PTT Button > Wireless Zello Button.
3. Make sure that the "Wireless Button Service" is turned on by sliding the button to the right.
4. Tap "Add New Button". Then, press and release the PTT button on the BT-PTT-Z-SMART.
5. Zello will prompt you to pair the software with the PTT-M device. Tap "Pair" then tap "Allow" to confirm the pairing and grant access to the button.
6. Open the Talk screen in Zello (the screen with a big round button). Pressing the PTT button the Push-to-Talk device should now cause Zello to transmit.
7. Pressing the Channel Up or Channel Down buttons on the BT-PTT-Z-SMART should cause the Zello app to cycle through your contact list.
8. Pressing the Volume Up or Volume Down buttons on the BT-PTT-Z-SMART should adjust the volume on the phone handset.



To reset the BT-PTT-Z-SMART button, do the following:

1. Make sure that Bluetooth is disabled on any Apple iOS smartphone or tablet that was previously paired the BT-PTT-Z-SMART or that the button is out of range of that device.
2. Power on the BT-PTT-Z-SMART using the slide switch.
3. Press and hold the PTT button for ten seconds until the LED on the BT-PTT-Z-SMART flashes twice.

The device has now been reset. Note that any previously paired devices are now forgotten and must be paired again using the process on page 4.

Specifications

SPECIFICATIONS

| | |
|------------------------|--|
| Frequency Band: | 2.4 GHz |
| BT Version: | BT low energy mode v4.0 |
| Transmit Power: | -20 to +4dbm |
| Receiver Sensitivity: | -93 dBm (typ.) |
| Power Class: | BT class 2 |
| Range: | 10 meters |
| Display: | Blue |
| Operating Voltage: | 1.8 to 3.6 VDC |
| Operating Temperature: | -70°F to +120°F (approx.) |
| Memory | 256kb embedded flash programmed memory 16kb RAM |
| Battery Type: | CR2032 |
| Operating Time: | 1-2 years |

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.

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ZELLO is a trademark of Zello, Inc.

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), 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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