

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®

PRYMEBLU BTH-500-VOX Wireless BT Speaker Microphone

For use with the VOXER push-to-talk app on both Apple iOS and Android smartphones.



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Model No. BTH-500-VOX
Made in Taiwan

Controls and Connection



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Charging the Speaker Microphone

The BTH-500-VOX speaker microphone 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 up to 40 hours of continuous 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 speaker microphone

1. Ensure the device is turned off using the Power/Volume Knob.
2. Plug the charge cable into any powered USB outlet, such as an AC wall charger, and then into the charge jack on the bottom of the speaker microphone.
3. Once the charging process has begun, the LED indicator on the speaker microphone will show a constant red light.
4. Typical charge time is approximately five hours. Actual charge time will vary depending on several factors including the battery's charge state, condition, and age.
5. When the battery is fully charged the LED indicator on the speaker microphone will turn off.
6. Disconnect the charger from the adapter when charging is completed.

Charging Cautions:

- Do not use a wall charger or charge cable that appears to be damaged. (Example: frayed wires, melted plastic, etc.) Contact PRYME to get a new manufacturer-approved replacement charger.
- Do not tamper with or modify the speaker microphone or charger.
- Always turn the speaker microphone off when charging.

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Pairing with a Smartphone

The BTH-500-VOX speaker microphone is designed to work with smartphones running either the Android or Apple iOS operating systems, and can be used for both normal cellphone calls (top button) or to activate VOXER PTT (side button.) Prior to normal operation, the phone and speaker microphone must be paired together using the following process:



FOR ANDROID AND iOS

1. Activate the pairing mode on the speaker microphone by holding down the PTT Button while turning the microphone on with the Power/Volume Knob. Continue to hold the PTT Button down until the status LED flashes BLUE-RED-BLUE-RED continuously in sequence.
2. On your phone, go to Settings > BT. Move the BT slider to turn the phone's BT radio on.
3. Select "Search for Devices" from the phone's BT menu. The phone will scan for nearby BT devices and a list showing the names of nearby BT devices will be shown on the screen.
4. Choose "BTH-500-PTT" from the list.
5. Keep the phone and speaker mic near each other and wait a few seconds. The devices will pair to each other.

FOR iOS ONLY

iOS handsets require a second BT pairing in order for the Push-to-Talk button on the BTH-500-VOX to work. After completing steps 1-5 above, continue with the following steps:

6. Press and then release the PTT button on the BTH-500-VOX. Another BT device named "PTT-VOXER" will appear in the list of available BT devices on your phone's BT screen.
7. Tap on "PTT-VOXER" to pair it with your phone. A dialog will appear asking you to confirm the pairing.
8. Tap to confirm the pairing.

Reconnecting a Previously Paired Speaker Microphone and Phone

Once the speaker microphone and phone have been successfully paired together, both devices will remember that connection. They will reestablish their link whenever the speaker microphone and phone are both powered on and within range of each other, as long as the BT radio is enabled in the phone. Re-establishing this connection can take 10-60 seconds.

In the event that the phone and speaker microphone do not automatically reestablish their link, simply press the phone button on the BTH-500-VOX to restore the connection.

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OPTIONAL EAPRPHONES

Although the BTH-500-VOX has a built-in speaker for listening to received calls, some users may prefer to use a listen only earphone for enhanced privacy. The accessory jack on the speaker microphone will accept any mono earphone with a 3.5 mm audio plug. When an earphone is used, the front-firing speaker is disabled.

PRYME EH-289XB model shown.
Earphone sold separately.



PRYME makes a variety of listen-only earphones in different styles that will work with the BTH-500.

Model	Style	Cable Length/Type	Connector
EH-289XB	Earbud	24" Straight Flat Cable	3.5mm right angle
EH-389SC	Rubber Ear Hook	15" Coiled	3.5mm right angle
EH-389XC	Rubber Ear Hook	25" Coiled	3.5mm right angle
EH-1289SC	Plastic D-Ring	15" Coiled	3.5mm right angle
EH-1289XC	Plastic D-Ring	25" Coiled	3.5mm right angle
EH-1389SC	Acoustic Tube	15" Coiled	3.5mm right angle
EH-1389XC	Acoustic Tube	30" Straight	3.5mm right angle
EH-1399X	Acoustic Tube	30" Straight	3.5mm right straight
EH-GH89-SC	G-Hook (swivel)	10" Coiled	3.5mm right angle

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Using the Speaker Microphone with the Voxer App

After pairing the BTH-500-VOX to your handset, you must setup the app to work with the PTT button on the microphone.

1. Go to the Settings > Preferences screen of the VOXER app.
2. Drag the slider to enable BT.
3. Make sure that your BT device is selected. For Android choose "BTH-500-PTT." For iOS chose "PTT-VOXER."

STATUS LED MESSAGES

The meanings of the various status LED messages shown by the speaker microphone are shown on the following table:

LED INDICATION	MEANING
Constant Red (while plugged into charger)	Charge mode
No indication (while plugged into charger)	Charging is finished
Flashes red-blue-red-blue repeatedly	Pairing mode
Two blue flashes every two seconds	Speaker microphone is powered on but not paired
Three blue flashes every two seconds	Speaker Microphone is powered and paired
Constant red with one blue flash every two seconds	PTT is pressed
No indication	Speaker microphone is powered off

SPECIFICATIONS

BT Version:	v3.0+EDR, BTLE
Speaker Output:	1 watt
Receiver Sensitivity:	-82 dBm (typ.)
Power Class:	BT class 2
Range:	10 meters
Display:	Blue and Red
BT Profile:	HFP,HSP,SPP Profile
Operating Voltage:	5 VDC
Battery Capacity:	1,020 mAh
Operating Time (Standby)	> 30 days
Operating Time (Typical)	> 80 hours
Operating Time (Continuous Talk)	> 40 hours
Push-to-Talk Function:	Built-in
Operating Temperature:	-70°F to +120°F (approx.)

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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.

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iOS is a trademark of Cisco Systems and is used by Apple Inc. under license.

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All other product or service names are the property of their respective owners.

DISCLAIMER: The BT 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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