


The **BTH-700/800/900-MAX** are Broadly Compatible, Wireless Dual Muff Headsets designed for use with:

- PRYMEBLU Wireless adapters
- Kenwood, Icom, EF Johnson, and Bendix King two-way radios with onboard Bluetooth technology
- Apple and Android phones running Zello or ES Chat PoC (PTT Over Cellular) apps. 

Professional grade, wireless dual-muff headset line from PRYME is available in three of the most popular configurations: The BTH-800-MAX fits over-the-head with a very comfortable padded headband; the BTH-700-MAX version clips into most construction helmets (not included); the BTH-900-MAX has a strong, steel spring, behind-the-head band, holding the speakers firmly against ears, and is the style most preferred by racing teams. All of the BTH earmuffs feature the latest in Wireless technology, with a range of up to 10-meters, talk-time up to about 12-hrs, and standby time over 50-hrs.

Large, waterproof, rubber buttons built into the BTH-700/800/900-MAX series provides independent cellphone and radio PTT, volume control and a backlit power switch. The series is rugged, easy-to-use, and provides around 24dB of hearing protection while still being super comfortable for all-day use. Also available with optional GEL earpads, cloth ear pad covers, disposable ear pad covers, and is easy to change to different styles of microphones.

## FEATURES

- Fully integrated BT. No wires - no external BT boxes - clean and professional
- Well-designed rubber membrane control switches located in one of the ear cups provide: Power ON/OFF, Volume UP, Volume DOWN, PTT and PHONE control
- Two-color LED is located behind power switch, protected from rain and dust Indicates: power status, link status, PTT status, low battery and charging status
- Ear cups are the same size as our wired earmuffs and share the spare/optional accessories, such as GEL pads, ear pad covers, easy-to-replace mic elements
- BTH-900 racing style headset has large, raised PTT button, perfect for users wearing gloves



**BTH-700-MAX-HMB**

**HELMET MOUNTING CLIPS**



**BTH-800-MAX-OHB**



**BTH-900-MAX-EMB**

## PRYMEMAX™

### PUSH-TO-TALK BUTTON

When the headset is paired with a PRYMEBLU Wireless adapter, holding this button down activates the Push-to-Talk feature of the two-way radio.



**NOTE:** the PTT button on the BTH-900-MAX-EMB is different than the BTH-700-MAX-HMB and BTH-800-MAX-OHB.

### VOLUME UP/DOWN BUTTONS

These buttons are used to adjust the volume level of received calls heard through the headset.

### MUFF EARPONES

Received calls are heard through these headset speakers.

### USB CHARGE JACK

This micro-USB jack is used to connect the supplied charge cable to the headset in order to recharge the device's internal lithium-ion battery pack.



**Wall charger and cord included**

### HEADBAND / HELMET MOUNTING CLIPS

Depending on the model, the headset may be furnished with mounting clips for attaching to a hard hat (BTH-700-MAX-HMB), an over-the-head band (BTH-800-MAX-OHB) or a behind-the-head band (BTH-900-MAX-EMB).



### POWER BUTTON / STATUS LED

Pressing this button for one second turns the muff headset ON or OFF. This button is also used to place the headset in pairing mode so that it can be connected wirelessly to a PRYMEBLU adapter or cellphone. The status LED behind the button flashes messages that let the user know the current status of the device.



### PHONE BUTTON

When the headset is paired with a cellphone, this button can be used to manage telephone functions such as answering or hanging up a call.

## ALTERNATE VERSIONS AVAILABLE

While the BT-700/800/900-MAX are broadly compatible with a wide-variety of devices, some radios or PoC apps may require one of these alternate versions instead:

**BTH-700/800/900-HA** For Harris radios with onboard Bluetooth technology

**BTH-700/800/900-HY** For Hytera radios with onboard Bluetooth technology

**BTH-700/800/900-KU** For Motorola Wave PTT and Kodiak PTT compatible PoC apps

## SPECIFICATIONS

|  |                            |
|--|----------------------------|
| Type:  | Wireless Lapel Microphone  |
| Operating Temp:  | -20°C ± 2°C ~ 50°C ± 2°C   |
| Approx. Weight:  | 21.6g (Excluding earphone) |
| Size: BTH-700-MAX, BTH-800-MAX   | 2.2cm x1.3cm x9cm          |
| BTH-900  | 24cm x23cm x16 cm          |
| <ul style="list-style-type: none"> <li>• Fully Qualified BT v5.0</li> <li>• Support AES-128 and ECC-256</li> <li>• Echo cancellation, noise reduction and extended features</li> <li>• High Quality DAC, CSR CVC built-in</li> <li>• 80MHz RISC MCU and 80MIPS Kalimba DSP</li> <li>• Fast Current (200mA) battery charge</li> <li>• SBC, MP3, AAC, Fast stream, APTX codec support</li> <li>• RoHS compliant</li> <li>• HSP, HFP, A2DP, AVRCP profile supports</li> </ul> |                            |
| Speaker Output:  | 3W                         |
| PTT function:  | built-in                   |
| Talking Range:   | BT class 2, 10 meters      |
| Display LED:   | Blue and Red               |
| DC Input:  | 5 Vdc (std.)               |
| DC Current:  | 25 mA (Average)            |
| Battery:   | 330mAh Lithium-Ion         |
| Standby Time:  | 50 hours                   |
| Talk Time:   | 10 Hours typical           |
| Continuous Talk Time   | > 5 Hours                  |