

# BTH-700/800/900 Bluetooth Dual Muff Headsets

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

Large, waterproof, rubber buttons built into the BTH series provide independent cellphone and radio PTT, volume control and power switch (backlighted). The wireless BTH series is rugged, easy-to-use, and provides around 24dB of hearing protection while still being super comfortable to wear all day. Also available with optional GEL ear pads, cloth ear pad covers, disposable ear pad covers, and is easy to change to different styles of microphones.

## FEATURES

- Fully integrated Bluetooth. No wires - no external BT boxes - clean and professional
- Dual operation BT for simultaneous use on both radio dongles or cellphones  
Separate control buttons for radio PTT and cellphone answer/hang-up
- 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
- BTH-900 racing style headset has large, raised PTT button, perfect for users wearing gloves
- Two-color LED is located behind power switch, protected from rain and dust  
Indicates: power status, link status, PTT status, low battery and charging
- 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



**PUSH-TO-TALK BUTTON**  
When the headset is paired with a BT dongle Bluetooth adapter, holding this button down activates the Push-to-Talk feature of the two-way radio.



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

**VOLUME UP/DOWN BUTTONS**  
These buttons are used to adjust the volume level of received calls heard through the headset.

**MUFF EARPHONES**  
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.



**Battery charger 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-800), an over-the-head band (BTH-700) or a behind-the-head band (BTH-900).



## 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 BT dongle 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.

## ADJUSTABLE BOOM MICROPHONE

The muff headset boom microphone picks up the user's voice audio to send over-the-air. Arm is flexible and adjustable.

## SPECIFICATIONS

Dimensions:	220mm X 130mm X 90mm (BTH-700, BTH-800) 240mm X 230mm X 160mm (BTH-900)
Weight:	350 grams (BTH-700, BTH-800) 410 grams (BTH-900)
Bluetooth Version:	5.0
Bluetooth Profiles:	HSP, HFP, A2DP, AVRCP, BLE
Bluetooth Power Class:	Class 2
Sensitivity:	-90 dB
Range (Typical):	10 meters (30 feet)
Built-in Battery:	3.7V, 330mAh Lithium-Ion
Standby Current Draw:	6 mA
Standby Time:	50 hours (max)
Operating Time:	10 hours (max)
Operating Temperature Range:	-15° C to + 50° C