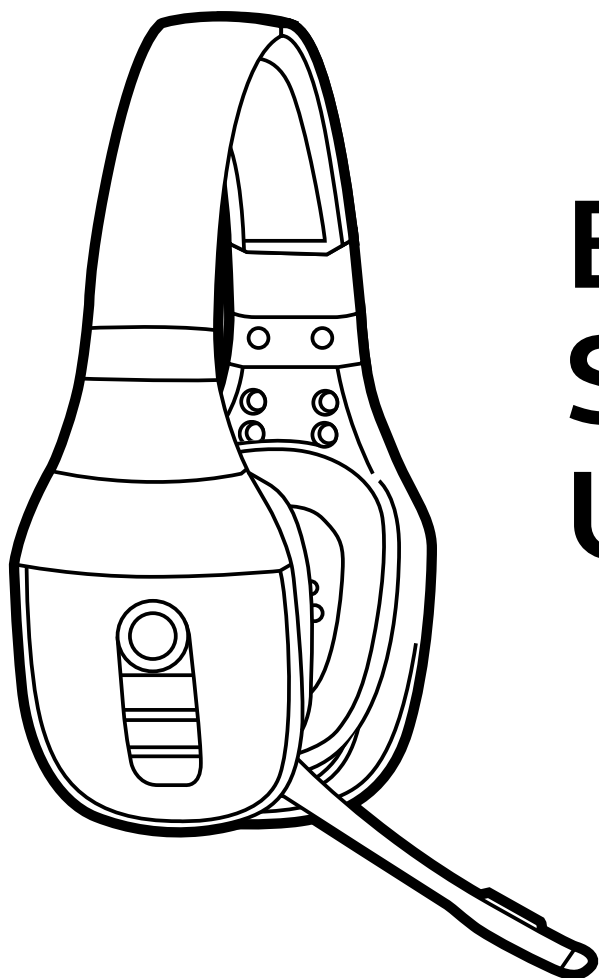




# BlueParrott S450-XT User Manual

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# SAFETY INFORMATION

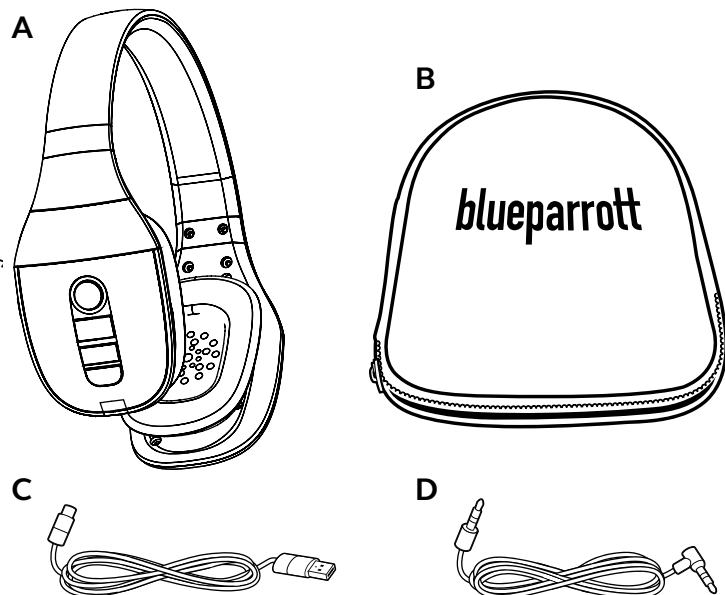
**IMPORTANT SAFETY NOTE:** Prolonged exposure to high volume levels can damage your hearing. To avoid injury, set the volume to the lowest comfortable level. If you experience ringing in your ears, or voices sound muffled, stop using the headset. Avoid turning up the volume to block noisy surroundings. It's possible for your ears to adapt to volume that is too high, and this could result in permanent hearing damage without any noticeable discomfort.

- Check with local and state laws regarding cell phone/headset usage while operating a motor vehicle.
- Do not immerse any part of this product in water.
- Plastic bags and small parts may cause choking if ingested. Keep them away from small children and pets.
- Use only the power cords included with this product.
- Avoid temperatures exceeding 140° F (will cause equipment failure).

# WHAT'S IN THE BOX

- A.** BlueParrott S450-XT Headset
- B.** Premium Carrying Case
- C.** Micro-USB Cable
- D.** 3.5 mm Audio Cable
- E.** Quick-Start Guide\*
- F.** Warranty and Compliance Insert:

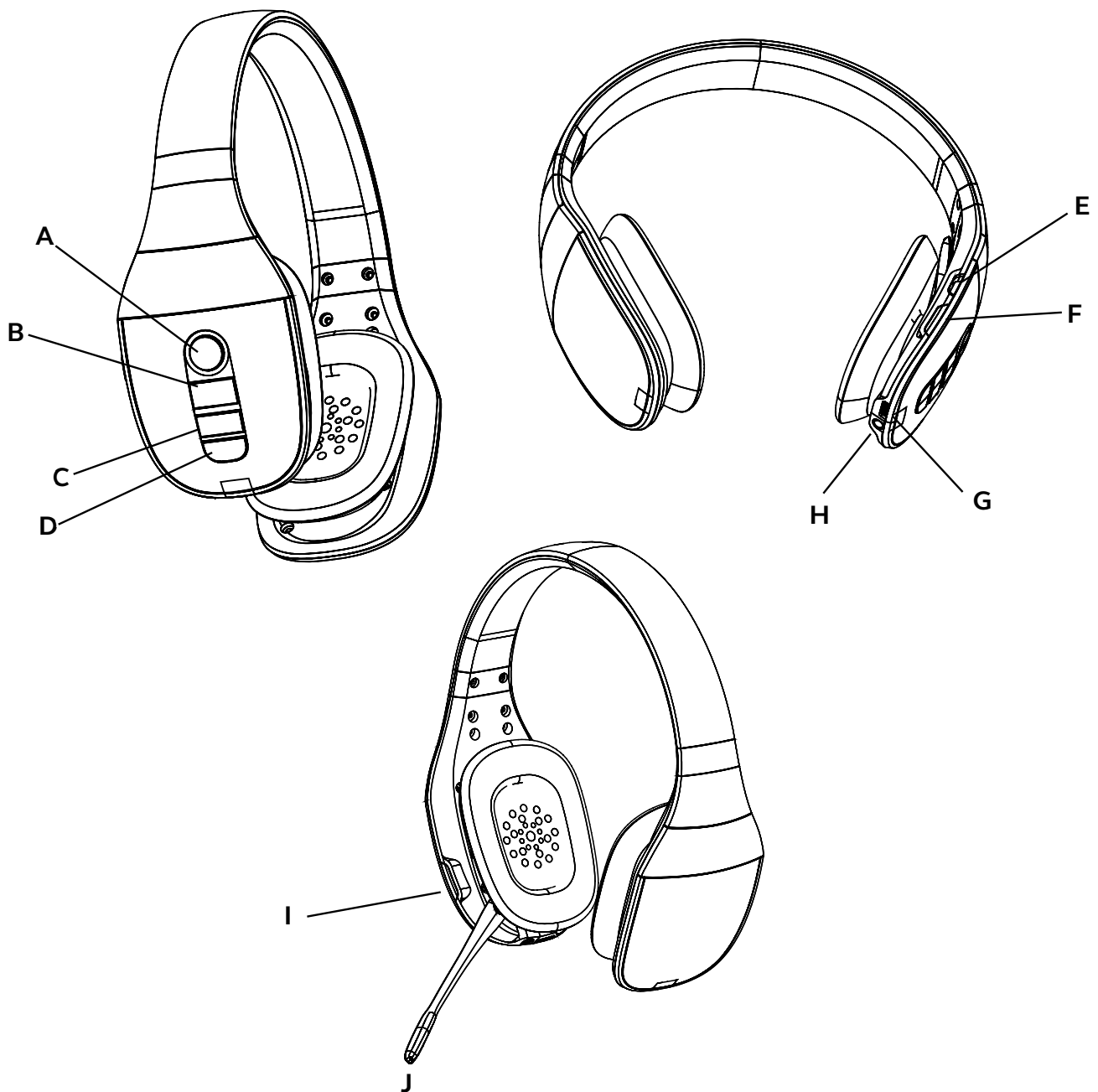
\*Not pictured.



*Images are not shown to scale.*

# HEADSET OVERVIEW

- A.** Parrott Button
- B.** Multi-Function Button (MFB)
- C.** Volume Up
- D.** Volume Down
- E.** Power On/Off and Status LED
- F.** Track Back
- G.** Micro-USB Port
- H.** 3.5 mm Jack Connector
- I.** Track Forward
- J.** Microphone Boom



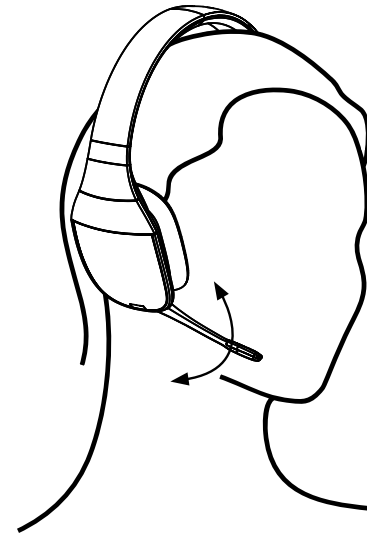
## HOW TO WEAR

### Adjusting the Earpieces

Adjust the earpieces for a comfortable fit by lengthening or shortening the headband.

### Positioning the Microphone

Rotate the microphone down when you need to use it. Align the tip of the boom with the corner of your mouth for best performance.



## CHARGING THE HEADSET

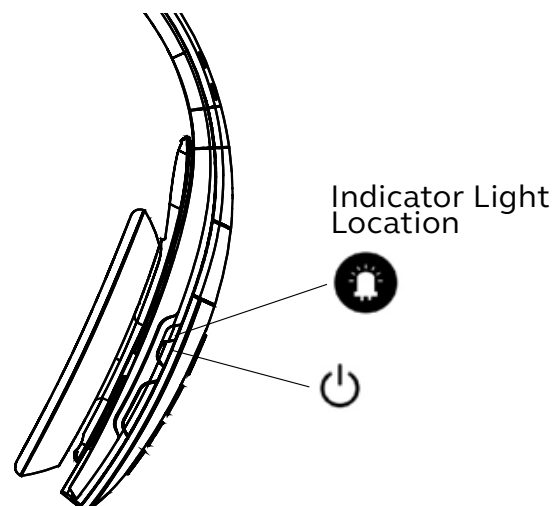
Connect the USB charger cord into the S450-XT's USB charging port. If the headset is not fully charged, the indicator will turn red. When the indicator turns blue, and stays blue, S450-XT is fully charged. A fully discharged battery will need approximately 4 hours to achieve a complete charge.

### Battery Power Indicators

While charging, the indicator light shows the charge status of your S450-XT.

**Blue light:** Fully charged with 24 hours' wireless talk/media time.

**Red light:** Charging.



## CHARGING THE HEADSET (continued)

### Operation While Using the Charger/Adapter

Your S450-XT headset can be operated while charging.

If you connect the S450-XT to a charger while it is connected via Bluetooth, the headset will reset and shut off.

To turn it back on, slide the switch to the “off” position (if not already done) and then back to the “on” position. This will re-activate the Bluetooth and S450-XT should reconnect to your device.

If you connect the S450-XT to a USB port on your computer, it will function as a USB headset and Bluetooth functionality will be disabled. The headset will continue to charge while in use.

**Note:** *Do not attach the charger during a call. This will cause the headset to reset, and the call will be sent back to the phone.*

# GETTING STARTED

## Power S450-XT On/Off (Bluetooth Mode)

**On:** Slide the switch up toward the headband. The LED will flash blue three times and you will hear a voice prompt, “Power on.” If your S450-XT is not already paired with a device, it will automatically go into pairing mode; otherwise, it will attempt to connect with its paired device(s).

**Off (conserves battery power):** Slide the switch down from the headband. The LED will flash red four times and you will hear a voice prompt, “Power off.”

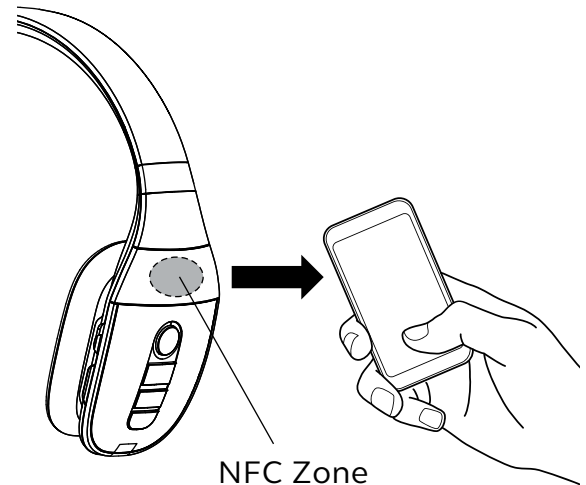
**Standby Mode:** Once the S450-XT is turned on (after the initial pairing), it will attempt to connect to the last device that it was paired with, putting itself into Standby Mode.

## How to Connect

### NFC Pairing to a Bluetooth Device

1. Confirm that your cell phone supports NFC pairing.
2. Make sure that NFC is enabled on your cell phone.
3. Turn the S450-XT on.
4. Place the NFC zone of your cell phone against the NFC zone of the S450-XT and hold together while your cell phone registers the headset.
5. Follow the prompts on your cell phone until it confirms pairing is successful.

**Note:** NFC and one-touch pairing are dependent on your cell phone. The size and sensitivity of your phone's NFC zone and how to connect the headset may vary between devices.



# GETTING STARTED (continued)

## **Regular Pairing to a Bluetooth Device**

### **Placing the S450-XT into Pairing Mode**

When you turn your S450-XT on for the first time, or if its Paired Device List has been cleared, it will go into pairing mode automatically. If the S450-XT has already been paired with another device and you are not going to use NFC Pairing, you will need to put it into Pairing Mode manually:

Power on the headset and then press and hold the MFB for approximately 6 seconds until you hear the audio prompt “discovering.” The headset LED will be flashing alternating red and blue.

The S450-XT will be visible for pairing to devices for 120 seconds.

### **Pairing to a Cell Phone**

1. Make sure that other Bluetooth devices are turned off or out of range.
2. Place the S450-XT into pairing mode.
3. Put your cell phone in Bluetooth Search/Scan Mode per the manufacturer’s instructions.
4. Select “BlueParrott S450-XT” to pair. (Passcode is “0000” if needed.)
5. When connected, the headset will give you the voice prompt, “Your headset is connected” and the indicator light will flash blue.

## **Using Wired Audio**

Connect the audio cable to the headset and to the 3.5 mm jack connector on your mobile device or PC.

**Note:** *Bluetooth and USB headset functionality are disabled when using the audio cable connection.*

## **Connecting via USB**

Connect the S450-XT to a PC using the supplied micro-USB cable (the audio cable must not be connected to the headset when using USB).

**Note:** *It is not possible to connect to a mobile device wirelessly and to your PC via USB at the same time. (Bluetooth functionality is disabled while there is an active USB connection.)*

# GETTING STARTED (continued)

## How to Use

### Wireless Use

#### Listening to Media

##### Play/Pause

Quickly double-tap the MFB to play or pause.

##### Skip Tracks

To advance to the next track, briefly press the Track Forward button on the front of the earpiece.

To go back a track, briefly press the Track Back button on the rear of the earpiece.

#### Making/Taking Calls

Your S450-XT headset must be on and connected to your phone via Bluetooth.

##### Making a Call

1. Dial the desired number on your phone. You will hear the call in the headset.
2. To end the call, press the MFB once. The call will end and the headset will enter Standby Mode.

##### Answering a Call

1. When you receive a call, you will hear ring tones in the headset. Press the MFB once to answer the call.
2. To end the call, press the MFB once. The call will end and the S450-XT will enter Standby Mode.

##### Rejecting an Incoming Call

1. To reject an incoming call, press and hold the MFB for two seconds. You will hear two descending tones and the call will be transferred to your voicemail (if available).

## 3.5 mm Jack Wired Use

### Listening to Media

Use the provided 3.5 mm cable to listen to media when the battery is exhausted. The S450-XT will be in passive mode and the microphone disabled.

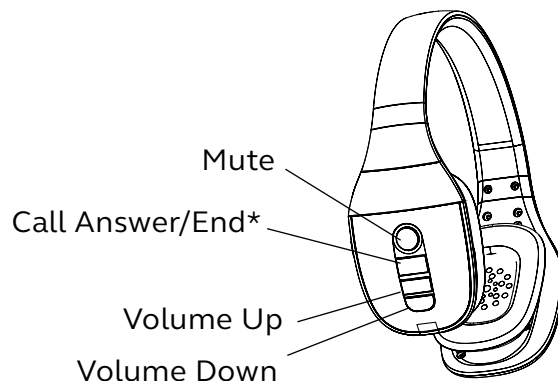
### Making/Taking Calls

It is not possible to use the headset for calls when the 3.5 mm cable is connected.

## USB Use

You can connect your S450-XT headset to your computer via USB and use it as a headset.

**Note:** Bluetooth connection is disabled when the S450-XT is connected to your computer as a headset.



# ADVANCED BLUETOOTH® FEATURES AND FUNCTIONS

## Multiple Device Pairing and Multipoint Mode

The S450-XT has pairing memory for up to 8 devices. The headset can also use Multipoint Mode, which means that it can be connected to two Bluetooth devices at the same time.

### Using the S450-XT in Multipoint Mode

1. To use the S450-XT in Multipoint Mode, first make sure the headset is paired with both your devices.
2. With both devices in range and with their Bluetooth enabled, power on the S450-XT.
3. As each Bluetooth device connects to the S450-XT, you will hear the voice prompt, "Your headset is connected."

The S450-XT will monitor both phones and enable you to answer a call on either one from the headset.

If you are on a call and the other device receives a call, you will hear a notification in the headset.

## Additional Features and Functions

### Last Number Redial

To redial the last number that was dialed from the cell phone, press and hold the Volume Down button for approximately 1 second. A beep will be heard and the phone will redial the last number.

### Call Waiting/Rejecting a Call

If you are on an active call and a second call comes in, you will hear a low tone notification in the headset. If supported by your phone, you have the following options:

- **To accept the incoming call and end the active call**, press the MFB once to end the active call, and then once again to answer the incoming call.
- **To accept the incoming call and place the active call on hold**, quickly press the MFB twice.
- **To reject the incoming call**, press and hold the MFB for 1-2 seconds.

## ADVANCED BLUETOOTH® FEATURES AND FUNCTIONS (continued)

### Rejecting a Call

**To reject an incoming call when not on another call**, press and hold the MFB for 1-2 seconds.

### Phone Voice Control (e.g. Siri® or Google Now™)

Press the MFB once while the S450-XT is in Standby Mode to initiate voice command functions on your phone. Support for this is phone dependent. See your phone's user guide for more information.

### Muting

The Parrott Button on the S450-XT is configured at point of manufacture to act as a mute. If you have not changed the Parrott Button function, a brief press while on a call will mute the microphone. Press again to unmute.

If the Parrott Button has been reconfigured to do something else, the S450-XT microphone can be muted while on a call by pressing and holding the Volume Up button for 1-2 seconds. A single tone will sound as mute is engaged.

To unmute, press and hold the button again for 1-2 seconds.

While muted, a reminder tone will sound every 10 seconds.

**Note:** When in USB mode, pressing the Parrott Button will mute and unmute the microphone, even if you have configured it to do something else when it is in Bluetooth mode.

### Turning Headset Indicator Lights On/Off

A *quick* press of the Volume Up and Volume Down buttons *together* will turn the headset indicator lights off. Repeat to turn the indicator lights on.

When powering on the headset, the indicator lights will be in the same state as they were when last powered off.

### Resetting the Headset's Paired Devices List

This will reset or clear the headset's internal paired devices list. The S450-XT must be on to perform this function.

1. Power on the headset. It does not matter if it connects to any devices.
2. Hold the S450-XT near your ear and press and hold the Volume Up and the Volume Down buttons together for approximately 6-10 seconds until two low tones are heard. The LED will flash red two times, and then the S450-XT will automatically go into Pairing Mode.
3. If you are not ready to pair the S450-XT with a device, power it off. The pairing memory is now clear and the S450-XT will need to be paired to any desired devices before it can be used with them.

# BLUETOOTH® MODE FUNCTIONS & INDICATORS TABLES

## Standby Mode Functions

| Function                               | Button/<br>Duration<br>of Press            | LED Indicator                     | Audio Indicator | Voice Indicator |
|----------------------------------------|--------------------------------------------|-----------------------------------|-----------------|-----------------|
| Power On                               | Slide switch<br>toward the<br>headband     | 3 fast blue<br>flashes            | NONE            | “Power on”      |
| Power Off                              | Slide switch<br>away from the<br>headband  | 4 fast red flashes                | NONE            | “Power off”     |
| Enable Pairing<br>Mode                 | MFB<br>(5-6 seconds)                       | Alternating red<br>and blue flash | NONE            | “Discovering”   |
| Volume Up                              | Volume Up<br>(quick press)                 | NONE                              | 1 short tone    | NONE            |
| Volume Down                            | Volume Down<br>(quick press)               | NONE                              | 1 short tone    | NONE            |
| Phone Voice<br>Control (Start/<br>End) | MFB<br>(quick press)                       | NONE                              | 1 tone          | NONE            |
| Last Number<br>Redial                  | Volume Down<br>(1-2 seconds)               | NONE                              | 1 short tone    | NONE            |
| Disable LEDs                           | Volume Up/<br>Volume Down<br>(quick press) | NONE                              | NONE            | NONE            |
| Enable LEDs                            | Volume Up/<br>Volume Down<br>(quick press) | LEDs active                       | NONE            | NONE            |
| Reset Paired<br>Devices                | Volume Up/<br>Volume Down<br>(5-6 seconds) | 2 fast red flashes                | 2 low tones     | NONE            |

# BLUETOOTH® MODE FUNCTIONS & INDICATORS TABLES (continued)

## In-Call Functions

| Function                                          | Button/<br>Duration<br>of Press                                    | LED Indicator                         | Audio Indicator              | Voice Indicator |
|---------------------------------------------------|--------------------------------------------------------------------|---------------------------------------|------------------------------|-----------------|
| Volume Up                                         | Volume Up<br>(quick press)                                         | NONE                                  | 1 short tone                 | NONE            |
| Volume Down                                       | Volume Down<br>(quick press)                                       | NONE                                  | 1 short tone                 | NONE            |
| Mute (On/Off)                                     | Parrott Button,<br>unless otherwise<br>configured (quick<br>press) | NONE                                  | 1 tone                       | NONE            |
| Mute (On/Off)                                     | Volume Up<br>(1-2 seconds)                                         | NONE                                  | 1 tone                       | NONE            |
| Mute Reminder                                     | NONE                                                               | NONE                                  | 1 tone (every 10<br>seconds) | NONE            |
| Answer a Call                                     | MFB (quick<br>press)                                               | Blue light flashes<br>slightly slower | 2 rising tones               | NONE            |
| End a Call                                        | MFB (quick<br>press)                                               | Blue light flashes<br>slightly faster | 2 falling tones              | NONE            |
| Reject a Call*                                    | MFB<br>(1-2 seconds)                                               | NONE                                  | 2 falling tones              | NONE            |
| Answer Incoming<br>Call, Hold<br>Current Call     | MFB<br>(2 quick presses)                                           | NONE                                  | NONE                         | NONE            |
| Answer Incoming<br>Call, End Current<br>Call      | MFB (quick<br>press)                                               | NONE                                  | NONE                         | NONE            |
| Reject Incoming<br>Call, Continue<br>Current Call | MFB<br>(1-2 seconds)                                               | NONE                                  | 2 falling tones              | NONE            |

*\*Sends call to voicemail (if available)*

# BLUETOOTH® MODE FUNCTIONS & INDICATORS TABLES (continued)

## Notifications

| Notification                   | Button/<br>Duration<br>of Press | LED Indicator                  | Audio Indicator           | Voice Indicator                |
|--------------------------------|---------------------------------|--------------------------------|---------------------------|--------------------------------|
| Mute Reminder                  | NONE                            | NONE                           | 1 tone (every 10 seconds) | NONE                           |
| Headset Connects to Device     | NONE                            | Blue light, fast flash         | NONE                      | "Your headset is connected"    |
| Disconnect from Device         | NONE                            | Red light, slow flash          | NONE                      | "Your headset is disconnected" |
| Out of Range (Link Loss)       | NONE                            | Red light, slow flash          | 1 short tone              | NONE                           |
| Low Battery                    | NONE                            | Red light, 2 fast flashes      | NONE                      | "Battery low" every 60 seconds |
| Connect A2DP (Music Streaming) | NONE                            | Blue MFB (quick, double-flash) | NONE                      | NONE                           |

# CONFIGURING THE PARROTT BUTTON AND UPDATING YOUR S450-XT

## Parrott Button™

As provided from the factory, the S450-XT's Parrott Button provides an easy way to mute the headset.

However, you can also configure the button for other functions, such as a speed dial button for a dedicated phone number, or to launch a particular application on your phone.

You can change them either via the BlueParrott mobile app ([blueparrott.com/software/blueparrott-push-to-talk-app](https://blueparrott.com/software/blueparrott-push-to-talk-app)) or via your computer using the BlueParrott Updater software.

Go to [blueparrott.com/parrott](https://blueparrott.com/parrott) for more information on how to use the mobile app to change the Parrott Button function.

## Updater Software

The BlueParrott Updater™ software enables you to:

- Change the Parrott Button function
- Update the firmware in your headset
- Reset the headset's Paired Device List
- Enable/disable headset settings

Go to [blueparrott.com/updater](https://blueparrott.com/updater) for more information and to download the software.



[blueparrott.com/support](https://blueparrott.com/support)