

behear.smarto

Hearing Amplifier



Model: ABH-410

Quick Start Guide

BeHear SMARTO is a simple yet powerful personal hearing amplifier with Bluetooth® connectivity to help you hear the world!

A

Getting Started

1. What's in the Box?



Main unit



Charging cradle



On-ear headset



In-ear headset



Charging cable

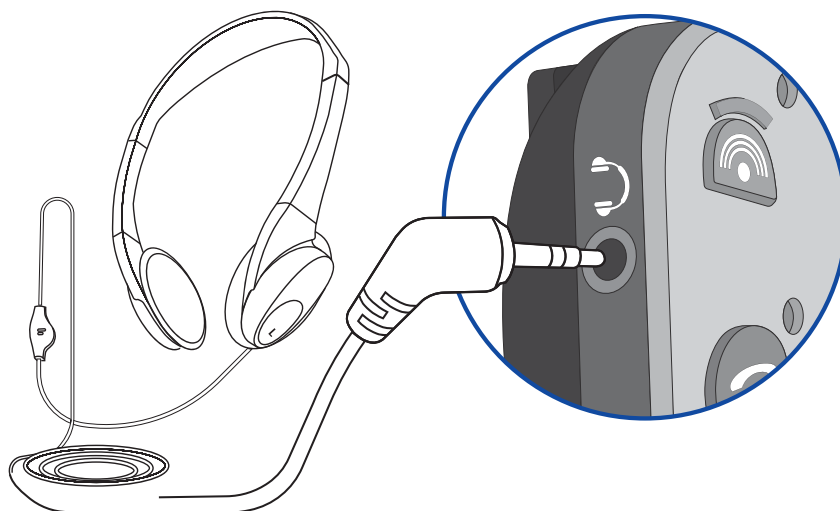
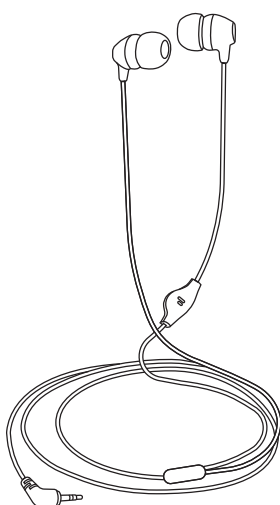


Ear bud pairs
(variety of types
and sizes)

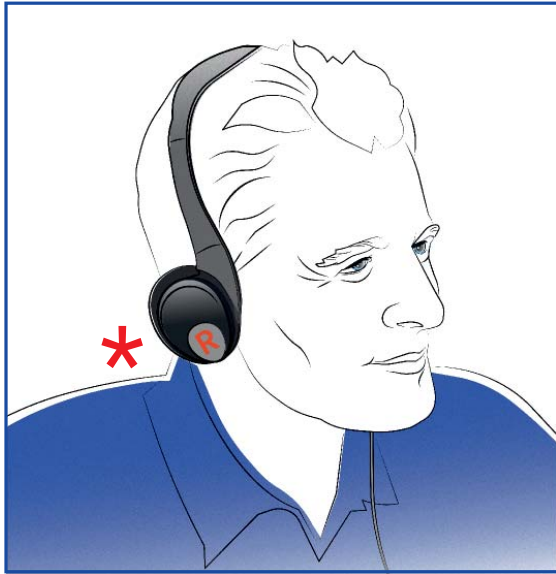


Lanyard

2. Connect the Headset



3. Put on the Headset



* Note the “L” (left) and “R” (right) marks on the headset for proper placement.

4. Secure the Unit

With lanyard



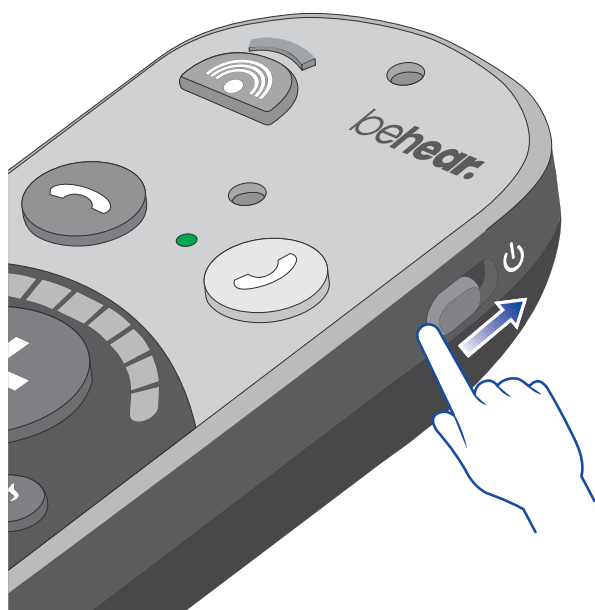
With clip



B

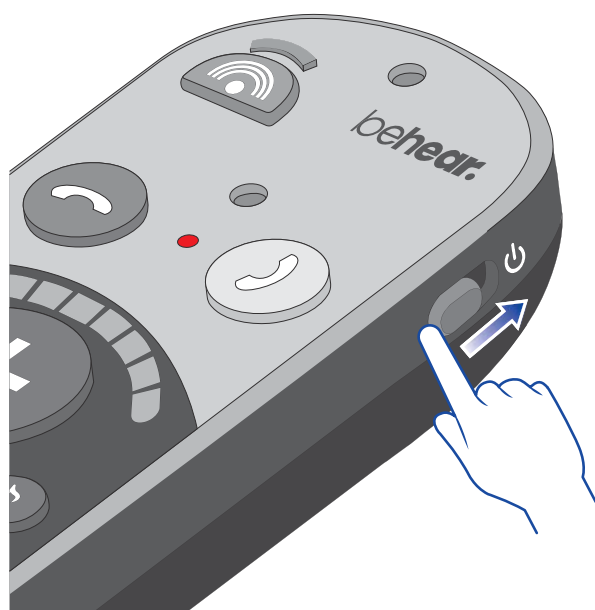
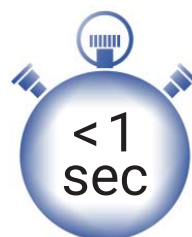
Basic Handling

► Turn BeHear SMARTO ON / OFF



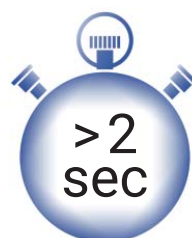
To turn ON:

Shift the power button up and hold it until the unit vibrates and the LED indicator flashes green. 

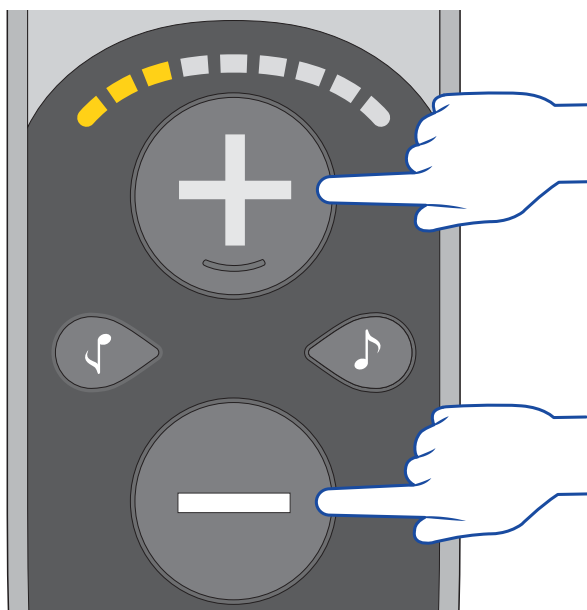


To turn OFF:

Shift the power button up and hold it until the unit vibrates and the LED indicator flashes red. 



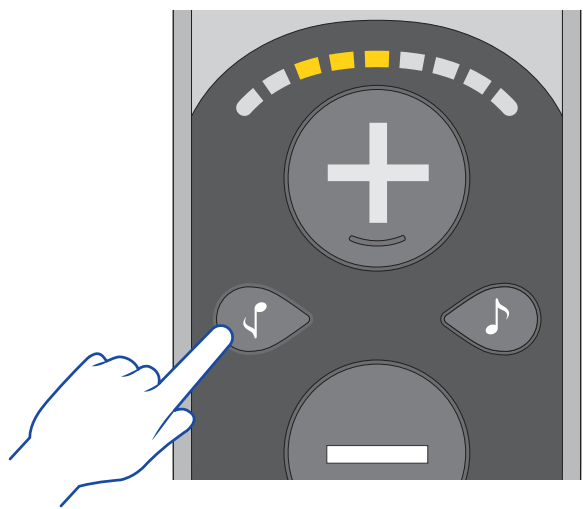
► Set Volume



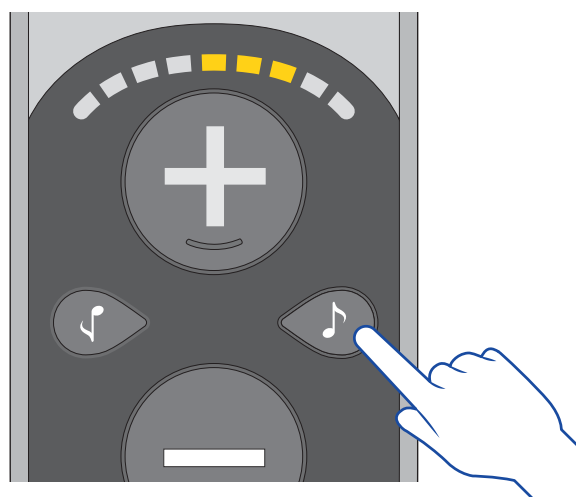
Increase volume

Decrease volume

► Adjust Bass / Treble



Change the tone
balance to favor
low frequency
sounds (bass)



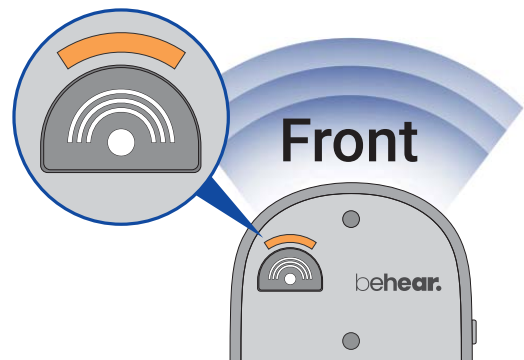
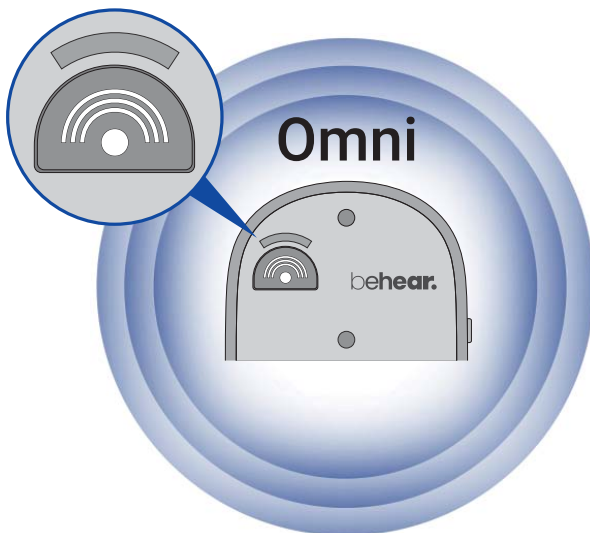
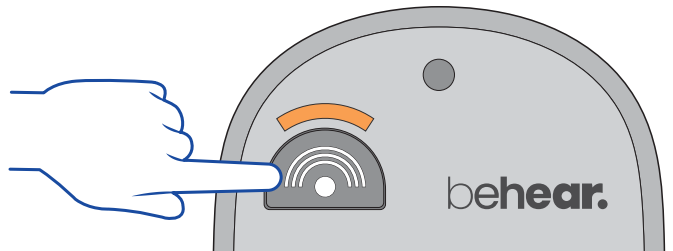
Change the tone
balance to favor
high frequency
sounds (treble)

C

Advanced Functions

► Sound Focus

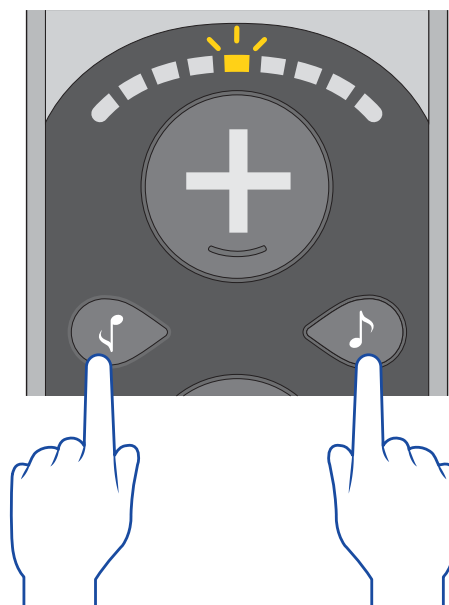
Toggle microphone directionality between “omni” and “front”.



Point SMARTO towards the sound to focus on it.



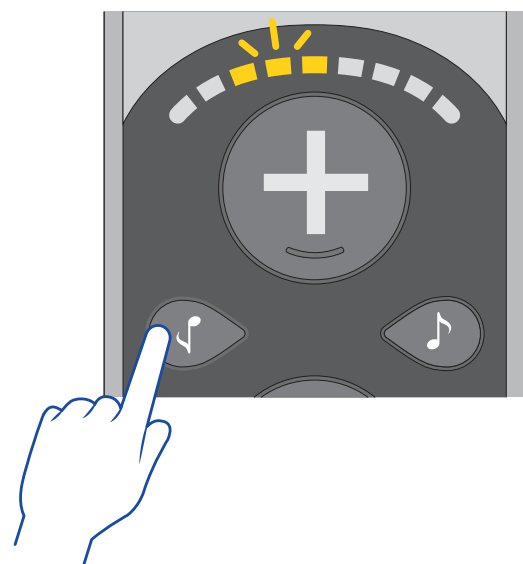
▶ Left / Right Balance



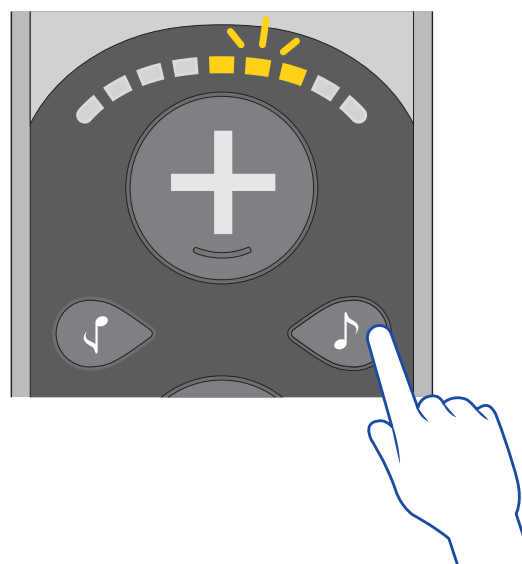
Press and hold the two tone buttons for 5 seconds until the volume bar starts blinking.



While the volume bar is blinking:

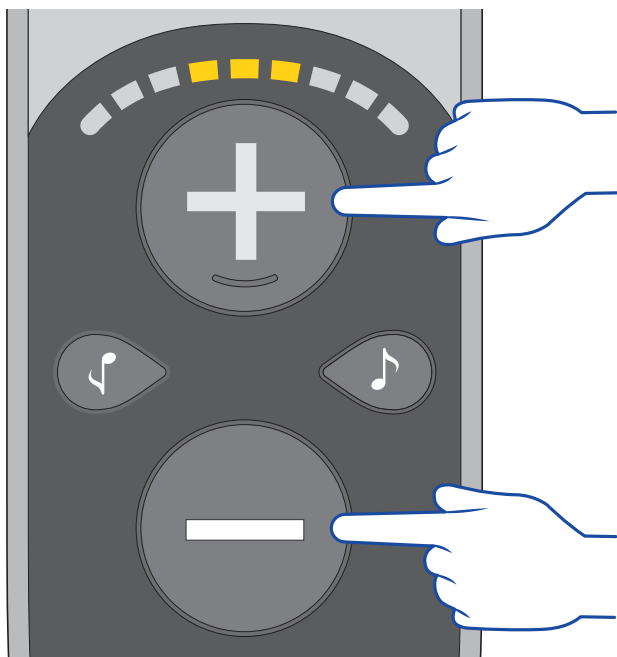


Tap the  button to change the balance to favor the left ear.



Tap the  button to change the balance to favor the right ear.

► Range of Volume



Press and hold the two volume buttons for 5 seconds to scroll between 3 ranges of volume.

Low



Mid



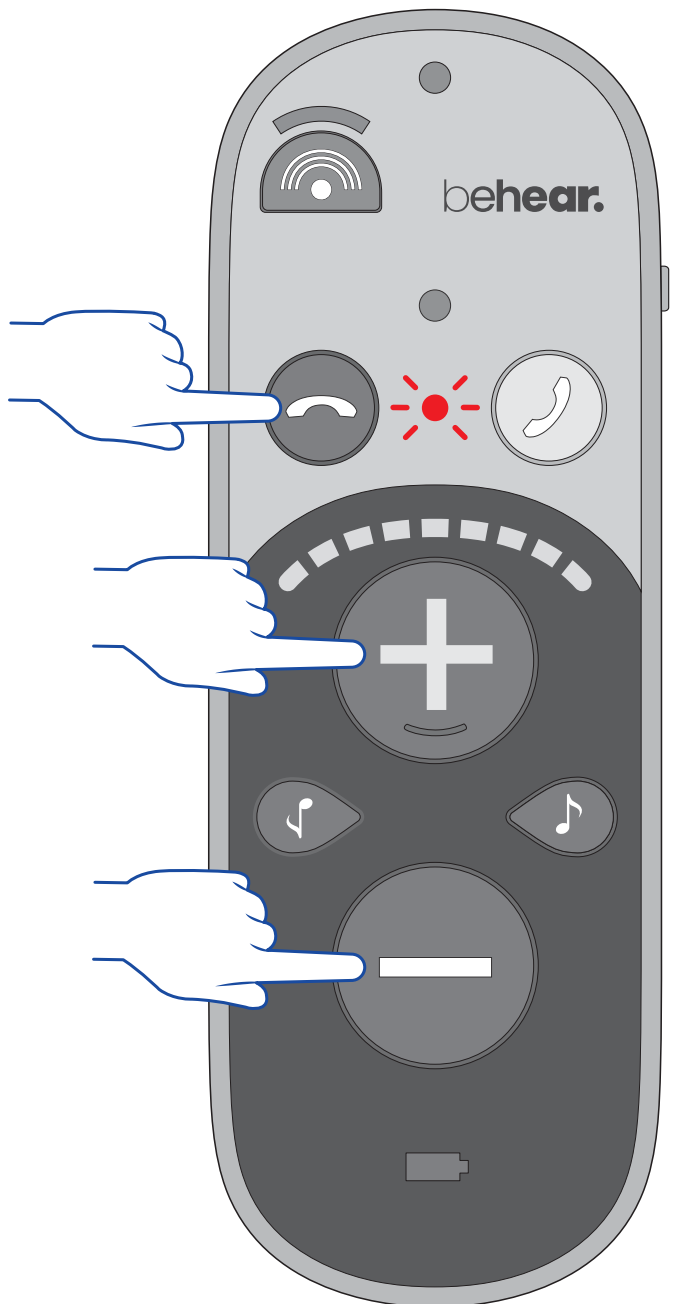
High*



* Listening at high volume for long periods may damage your hearing.

► Lock / Unlock

To prevent accidental operation, lock all buttons by pressing and holding the three buttons simultaneously for 5 seconds until the red LED blinks once.

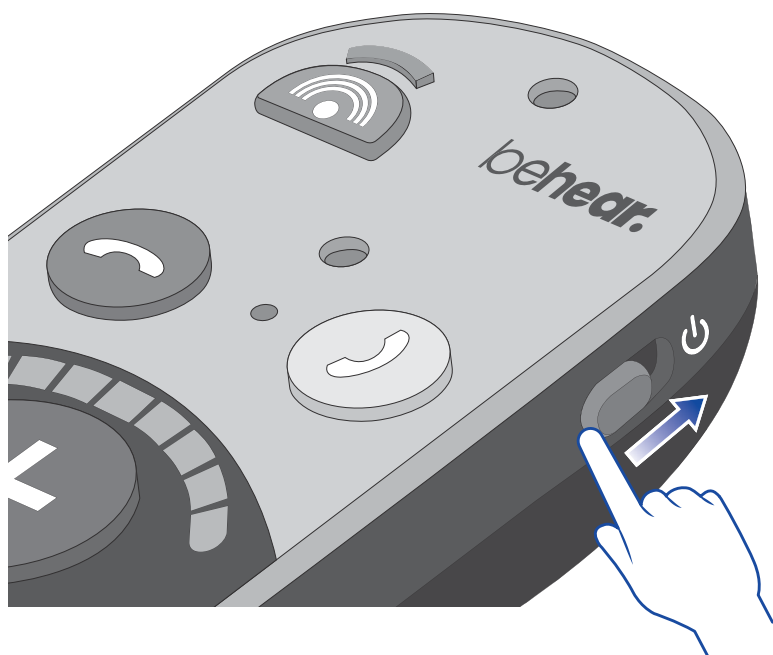


To unlock the buttons, repeat this action until the green LED blinks once.

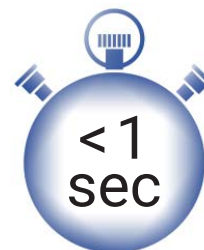
D

Battery

► Check Battery Level



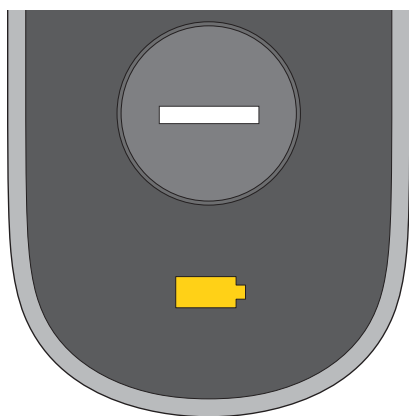
To check the battery level, shift the power button up briefly.



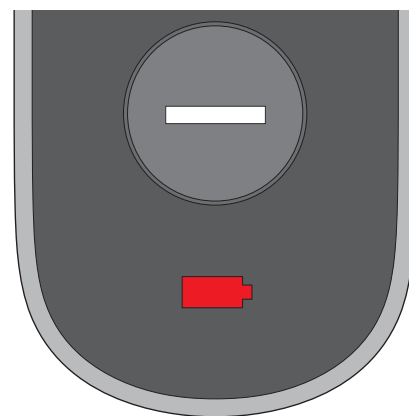
Good
>50%



Fair
>10%



Low
<10%



▶ Charging with Cradle



▶ Charging without Cradle



* Wall plug purchased separately **5V 1A**

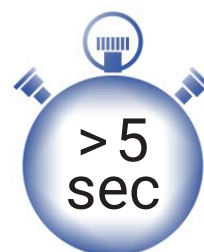
E

Bluetooth

▶ Connect to Smartphone



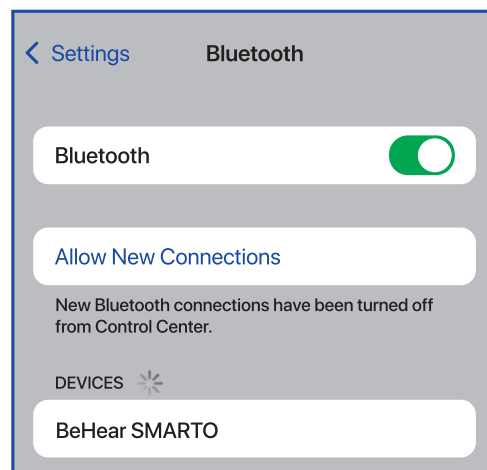
Shift the power switch up and hold it until the LED blinks in alternating red and blue. 



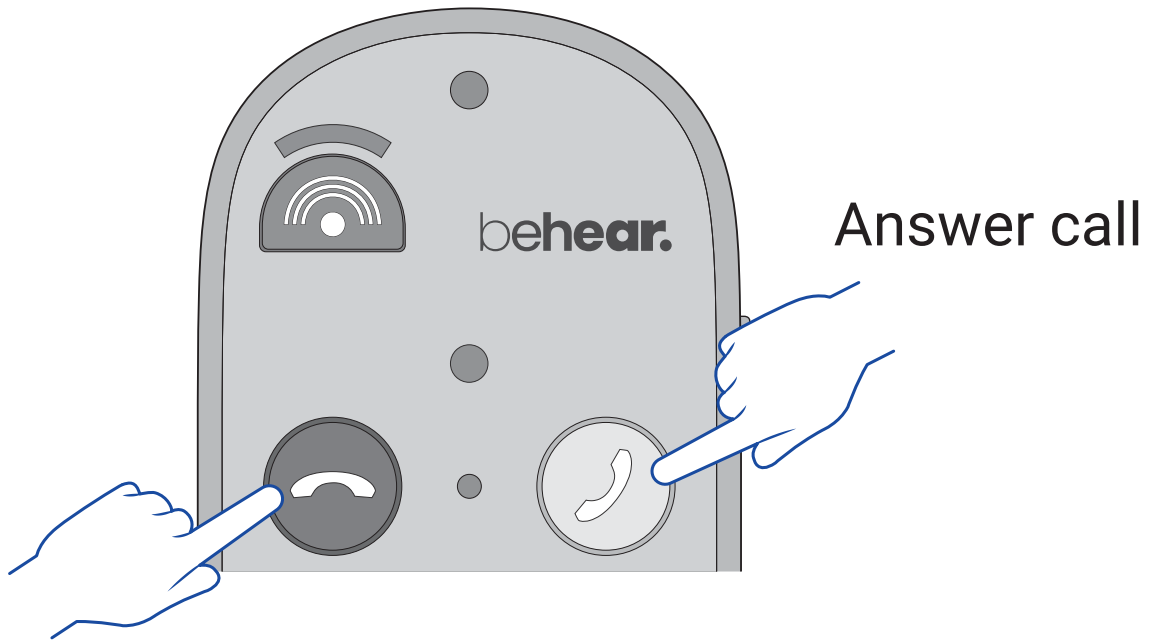
Choose “BeHear SMARTO” in the smartphone’s list of available Bluetooth devices.



The LED blinks blue when BeHear SMARTO is connected to Bluetooth.

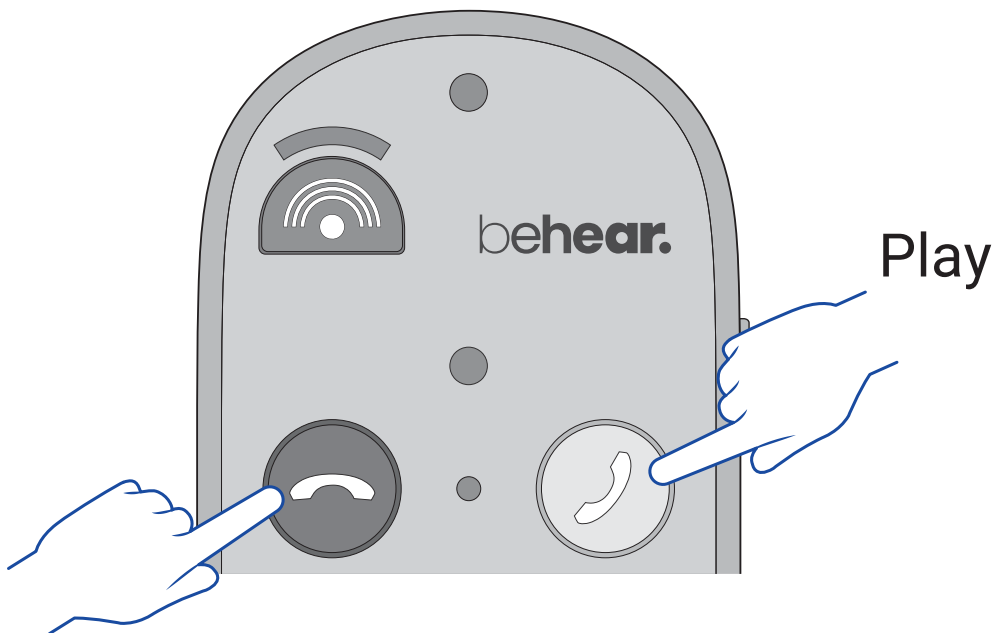


► Manage Phone Calls



Reject / end call

► Listen to Audio

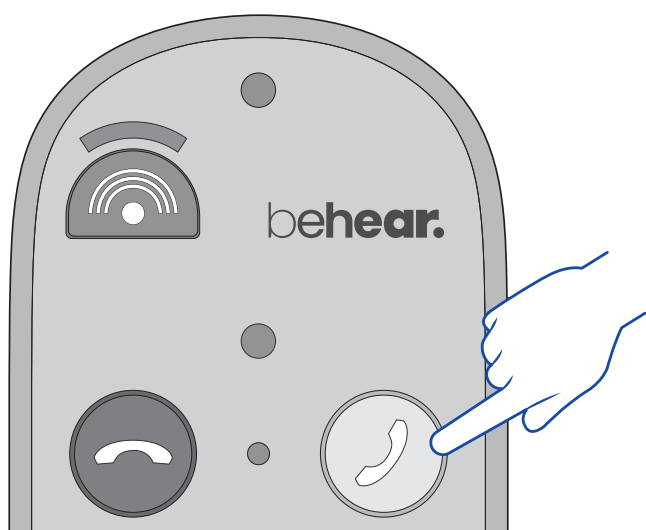
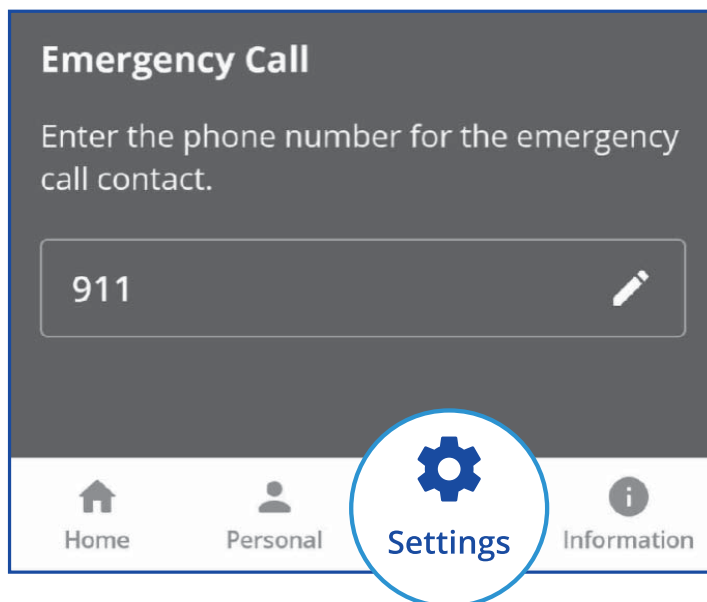


Pause

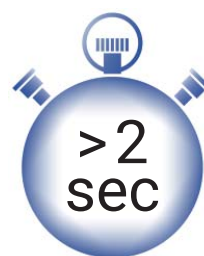
F

Emergency Call

Use the BeHear app to specify the emergency phone number for your SMARTO.*



Press and hold to dial the predefined phone number.



* Bluetooth connection is required



Application



GET IT ON
Google Play

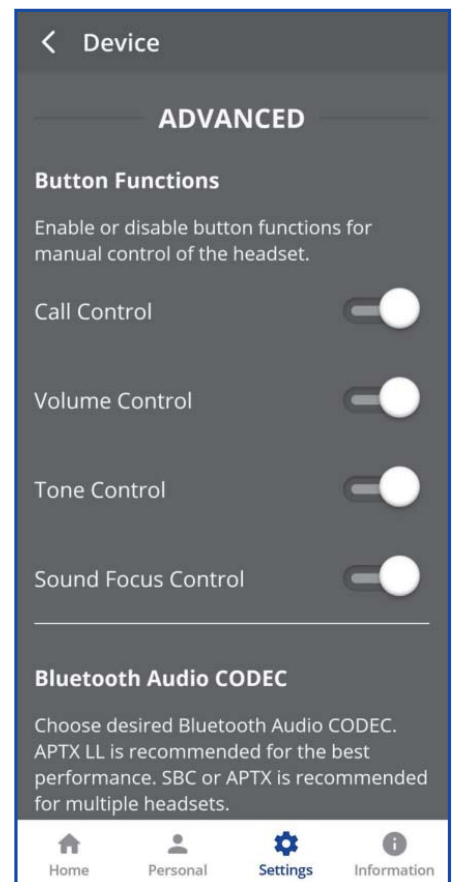
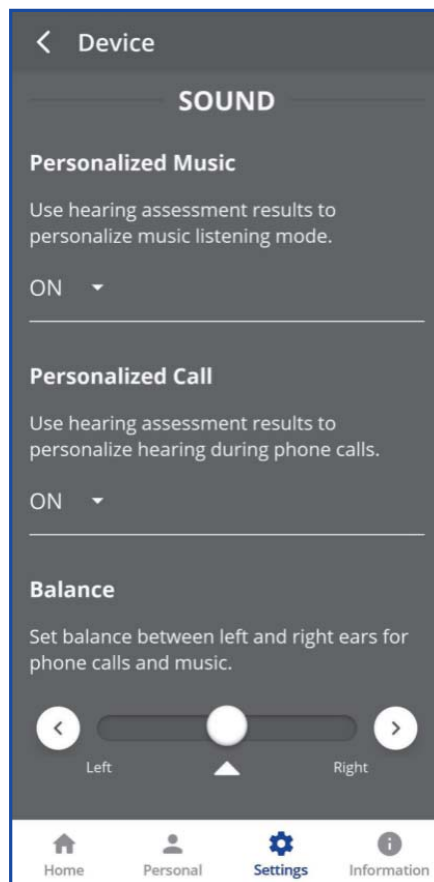
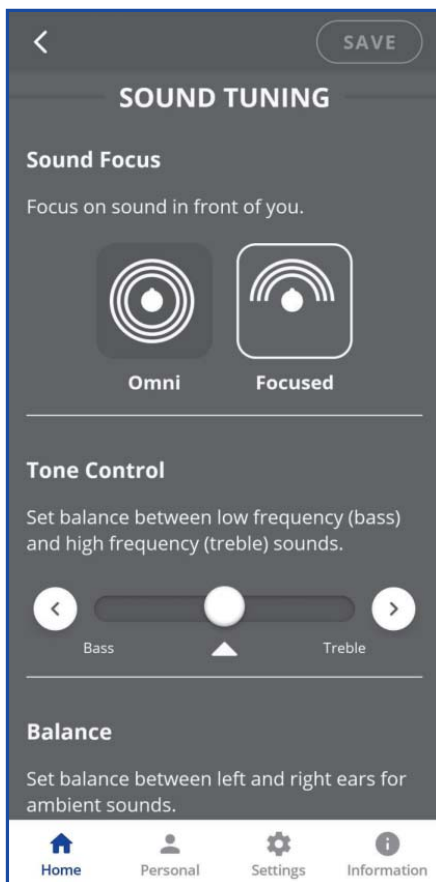


Available on the
App Store

behear.



▶ Manage Your SMARTO

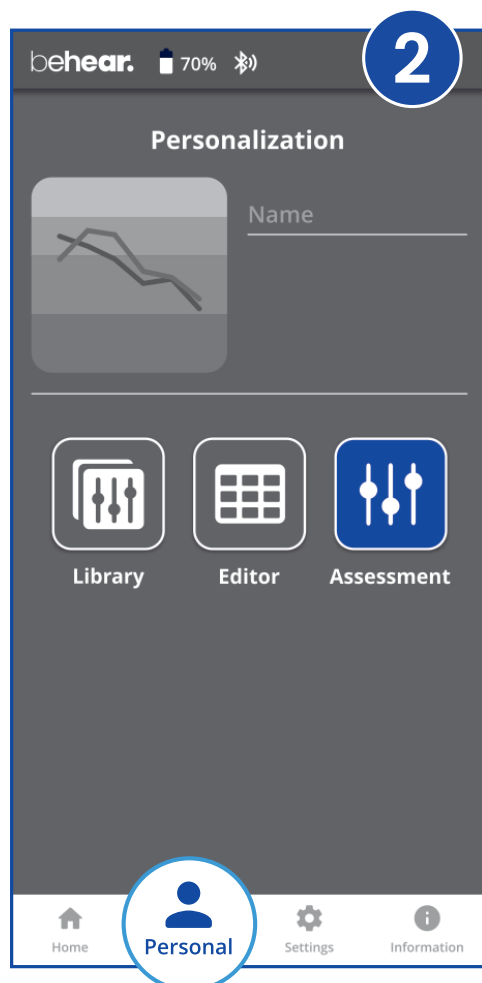


H

Personalization

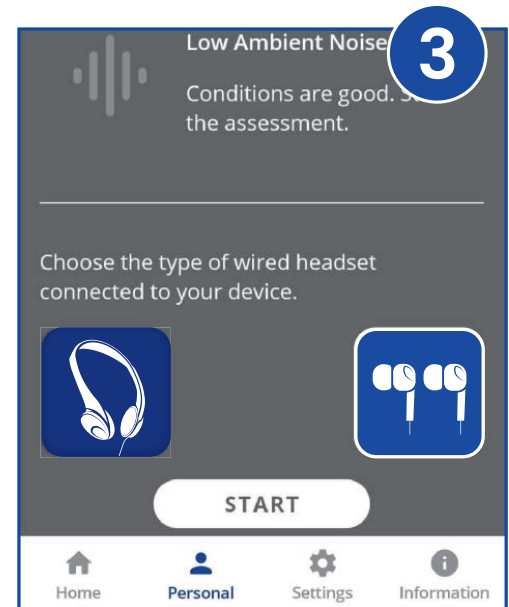
Adjust the acoustic performance of the amplifier to suit your own hearing preferences.

- 1 Put on the headset you want to personalize.

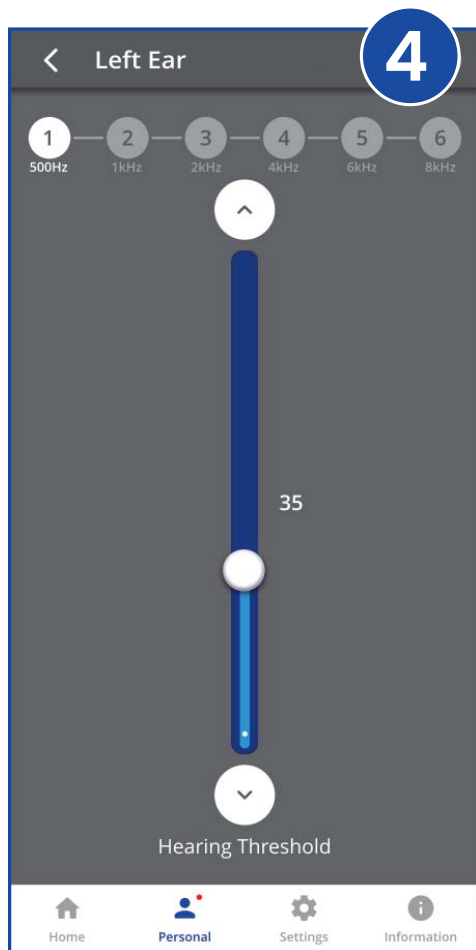


- 2 Choose **Personal >> Assessment** in the BeHear app.

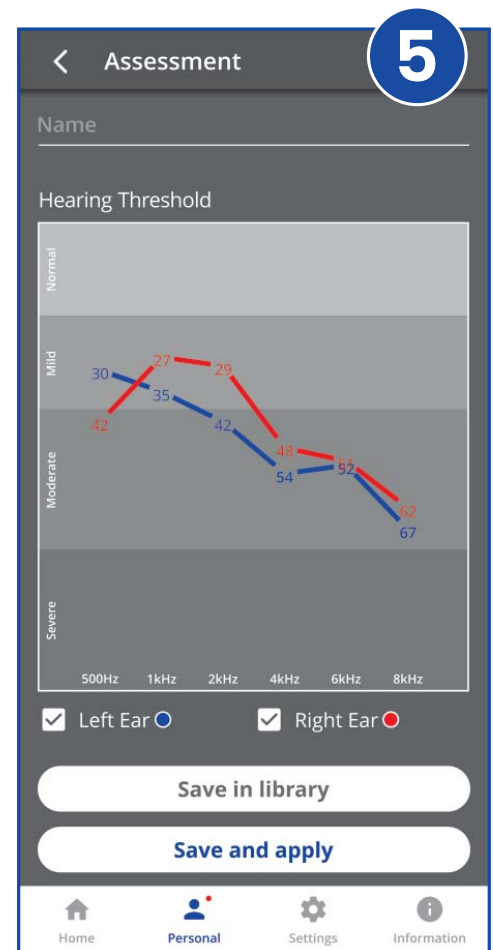
3 Confirm which headset type you are wearing.



4 Follow the prompts to perform the hearing assessment.



5 Save and apply the results.





Troubleshooting

No sound

- ▶ Verify battery is charged.
- ▶ Adjust volume level.
- ▶ Check ear caps for debris.

Ear buds are uncomfortable

- ▶ Experiment with different silicone ear tips.

Phone calls and/or music not routed

- ▶ Verify Bluetooth pairing.

Bluetooth disconnects often

- ▶ Verify that you are not more than 10 meters (30 feet) from the Bluetooth device.

Hearing interruptions

- ▶ Silence phone tones (alerts, notification sounds, key taps, etc.).

Unexpected behavior

- ▶ Reset the amplifier by connecting it to the charger.

FCC Compliance Statement

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.

FCC ID: 2AM3SABH-410

EU Compliance Statement

Alango Technologies Ltd. hereby declares that this wireless device is in compliance with the essential requirements and other relevant provisions of the R&TTE Directive. A copy of the EU Declaration of Conformity is available at www.alango-behear.com/compliance.

European Union – Disposal Information



The symbol above means that according to local laws and regulations your product and/or its battery shall be disposed of separately from household waste. When this product reaches its end of life, take it to a collection point designated by local authorities. The separate collection and recycling of your product and/or its battery at the time of disposal will help conserve natural resources and ensure it is recycled in a manner that protects human health and the environment.

NOTE: 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 or more 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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Support

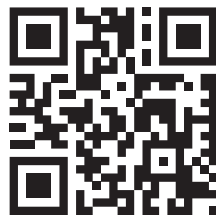


Video Tutorials:

<https://bit.ly/smarto-video>



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www.alango-behear.com