

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!

1. What's in the Box?



Main unit



Charging cradle



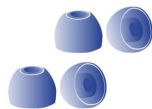
On-ear headset



In-ear headset



Charging cable

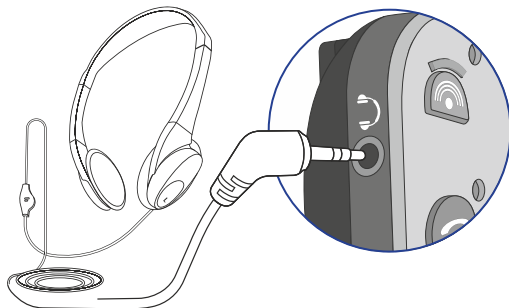
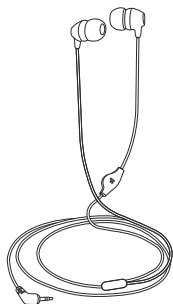


Ear bud pairs
(variety of types
and sizes)

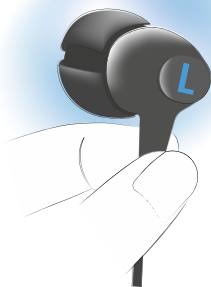


Lanyard

2. Choose and Connect a Headset



3. Put on the Headset



«L» - left ear
«R» - right ear

4. Secure the Unit (optional)

With lanyard



With clip




B

Basic Handling

▶ ON / OFF




To turn ON:

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

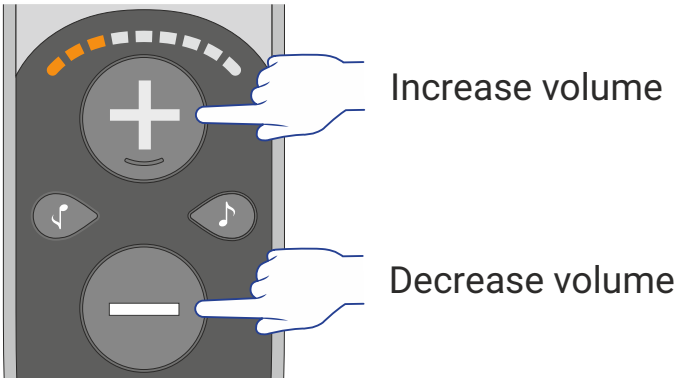


To turn OFF:

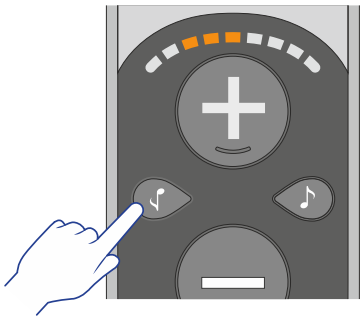
Shift the power button up and hold it until the unit vibrates and the LED indicator flashes red. 




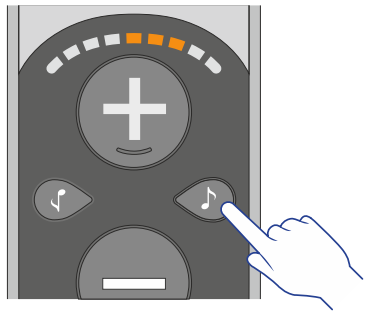
▶ Volume




▶ Bass / Treble



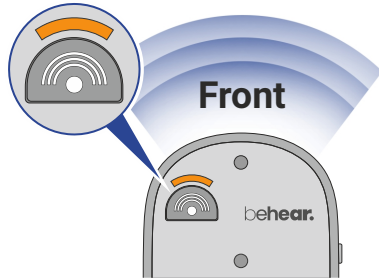
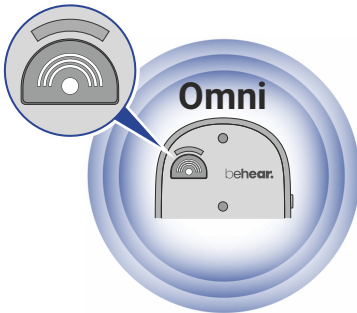
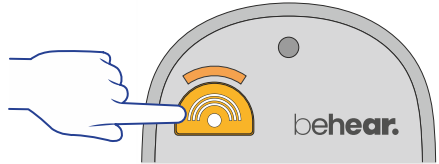
 Increase bass
(low frequencies)



Increase treble
(high frequencies) 

▶ Sound Focus

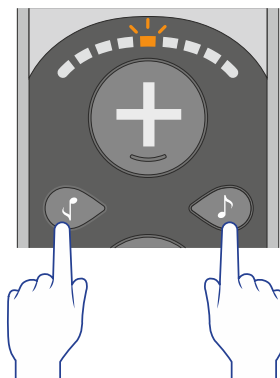
Toggle between **Omni** (all directions) and **Front** modes.





In **Front** mode, point SMARTO towards the sound to focus on it.



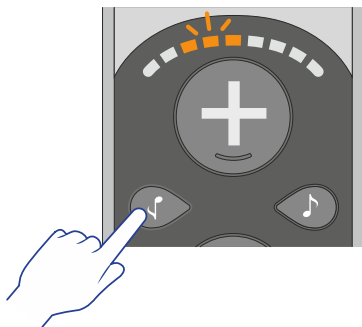
▶ Left / Right Balance



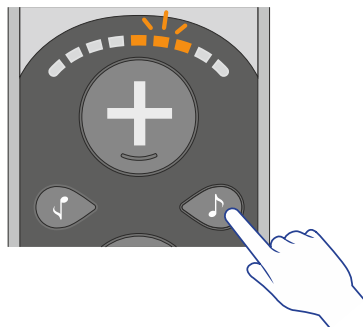
Press and hold the  and  buttons simultaneously for 5 seconds until the volume scale starts blinking.




While the volume scale is blinking:

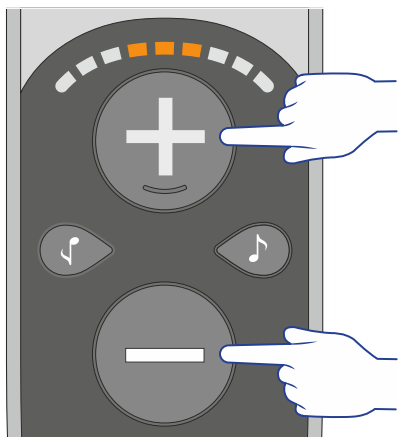


Tap the  button to favor the left ear.



Tap the  button to favor the right ear.

▶ Maximum Volume Level



Press and hold the **+** and **-** buttons simultaneously for 5 seconds to scroll between 3 ranges of volume.



Low



Mid (default)



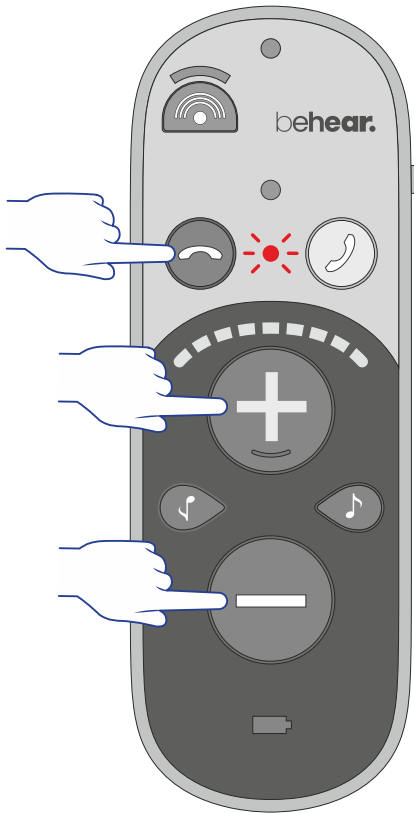
High 



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

▶ Lock / Unlock

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

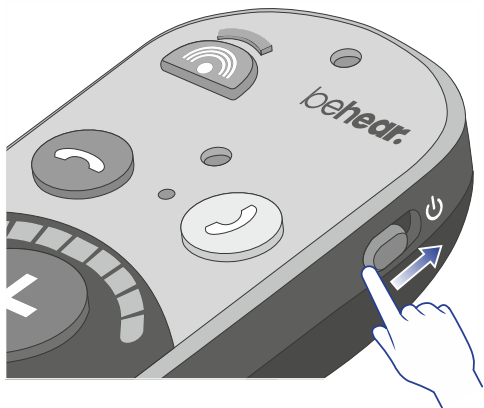


To unlock the buttons, repeat this action until the green LED blinks once.

D

Battery

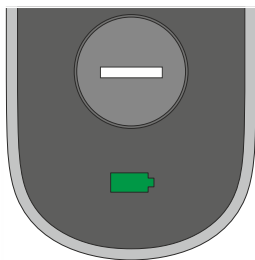
▶ Checking the Battery Level



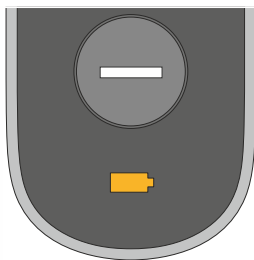
Shift the power button up briefly and observe the battery LED color.



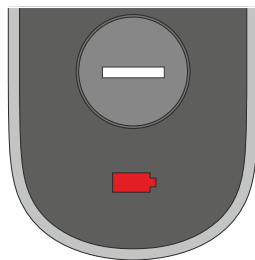
Good
>50%



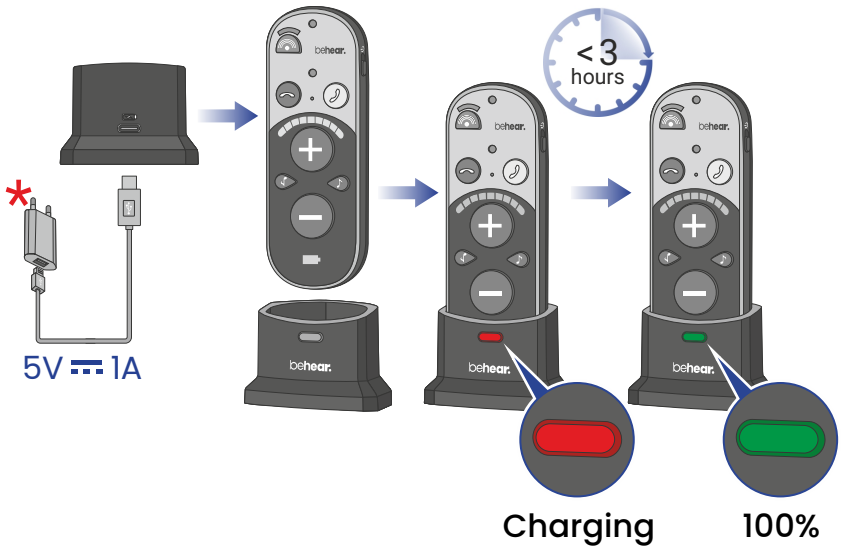
Fair
>10%



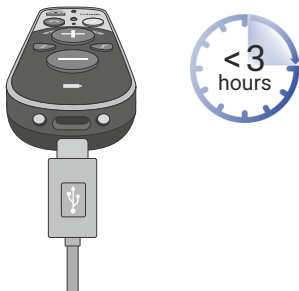
Low
<10%



▶ Charging with the Cradle



▶ Charging without the Cradle




* Wall plug purchased separately

E

Bluetooth

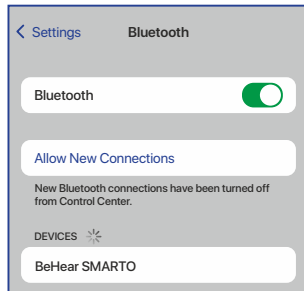
▶ First Time Connection



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

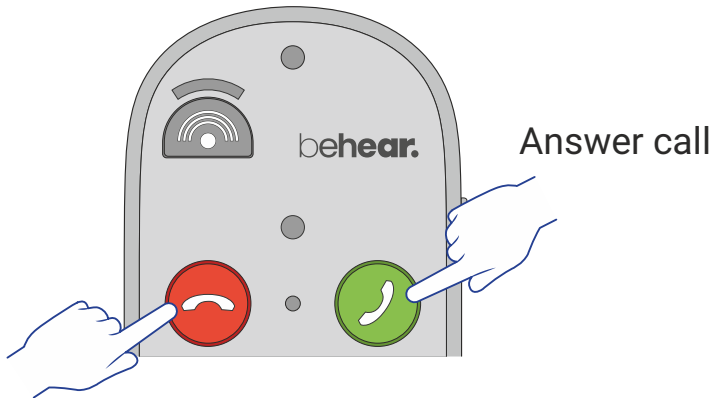


Choose “BeHear SMARTO” in the list of available Bluetooth devices.



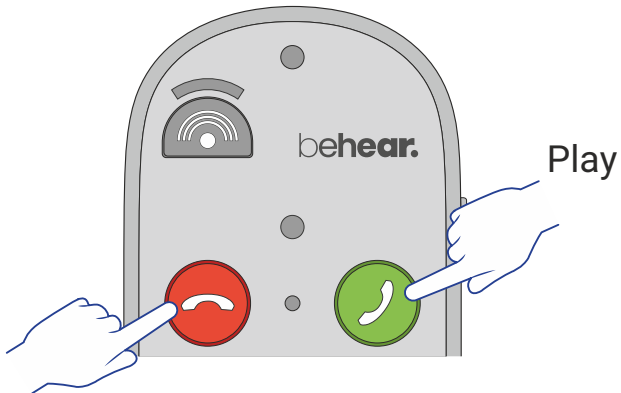
The LED blinks **blue** when BeHear SMARTO is connected.

▶ Managing Phone Calls



Reject / end call

▶ Listening to Audio

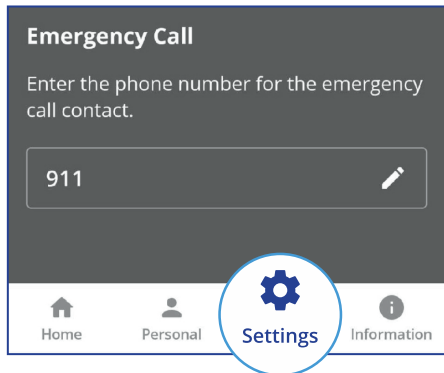



Pause

F

Emergency Call

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



To dial the predefined phone number press and hold the  button until the LED blinks red.



Bluetooth connection is required.



Application (optional)



► Special Features in BeHear App

Tinnitus Masking - Customize a noise to ease the discomfort of tinnitus. See section [I](#) for details.

Slow Down Speech - Apply EasyListen™ to improve intelligibility of mobile calls.

Sound Tuning - Set noise reduction levels, balance between ears, best sound point, etc.

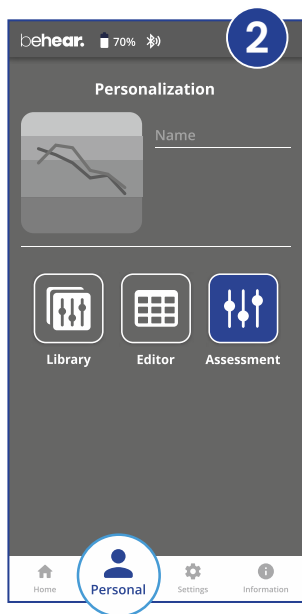
True Personalization - Perform hearing assessment for customized amplification across all frequencies.

Wireless Updates - Obtain latest features delivered «over the air».

Button Lock/Unlock - Prevent accidental operation for specific functions.

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

1. Put on the headset you want to personalize.

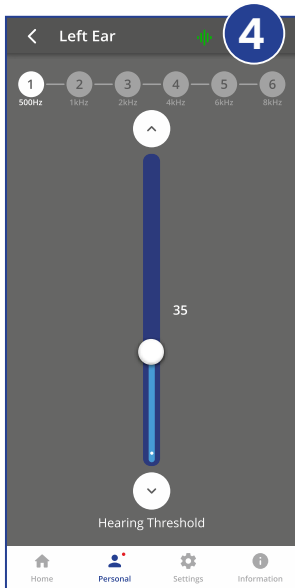


2. Choose **Personal** >> **Assessment** in the BeHear app.

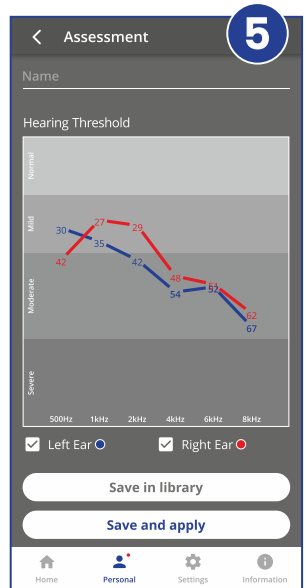
3. Confirm which headset type you are wearing.



4. Follow the prompts to perform the hearing assessment.

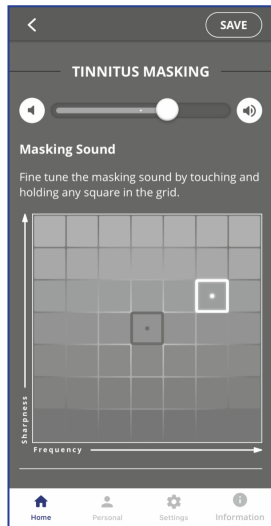
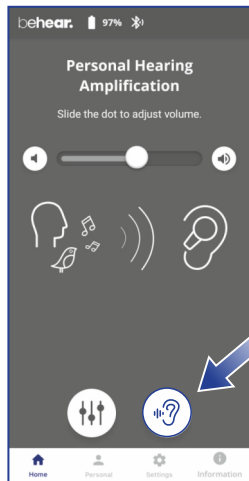


5. Save and apply the results.




Tinnitus Masking Sound Therapy is designed to ease the discomfort of tinnitus sufferers.

In Personal Hearing mode, you can activate the masking noise file to distract yourself from your tinnitus.



This noise can be customized for volume, tone, frequency, modulation, and balance between ears using the **BeHear app**.

Access these parameters by tapping the  icon on the Home screen.

See section  for instructions about downloading the app.

J

Troubleshooting

- | | |
|-------------------------------------|--|
| No sound | <ul style="list-style-type: none">▶ Make sure headphones are plugged in.▶ Verify battery is charged.▶ Adjust volume level. |
| Ear buds are uncomfortable | <ul style="list-style-type: none">▶ Experiment with different silicone ear tips. |
| Phone calls and/or music not routed | <ul style="list-style-type: none">▶ Verify Bluetooth connection. |
| Bluetooth disconnects often | <ul style="list-style-type: none">▶ Verify that you are not more than 10 meters (30 feet) from the Bluetooth device. |
| Hearing interruptions | <ul style="list-style-type: none">▶ Silence phone tones (alerts, notification sounds, key taps, etc.). |
| Unexpected behavior | <ul style="list-style-type: none">▶ Reset SMARTO by connecting it to the charger. |

Support



Video Tutorials:

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



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