

Simple, Immediate, Accessible: Quality Hearing on Demand



BeHear™ is a Personal Hearing Product (PHP) that combines the functionality of a customizable hearing aid, Bluetooth stereo headset and assistive listening device.



Participate Effortlessly in Conversations

Multi-microphone technology triggers intelligent algorithms that cancel out ambient noise. The result: improved intelligibility of spoken language in a variety of environments.



Increase Your Hearing Comprehension on the Phone

Incoming speech from live phone conversations or recorded messages can be dynamically modified and even slowed down in real time, without distortion, to increase comprehension while maintaining a natural conversation flow.



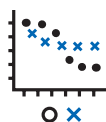
Appreciate Music to the Fullest

By supporting a full sound spectrum for the human ear, both live and Bluetooth streamed music are personalized for your hearing preferences and capabilities.



Stay Safe and Alert While Enjoying Your Music

Designed to pass through important sounds while you enjoy streamed audio, this feature also allows you to determine the level of transparency, blocking out ambient noise without compromising the music quality.



Take Control of Your Own Hearing

An integrated mobile app includes a self-administered hearing test that automatically generates your personalized profiles for a variety of environments. Fine-tune these profiles in real time to achieve the best personal experience.



Hearing Enhancement and Assistive Listening Products

Electrical Specifications

• Bluetooth

- Class 2, Version 4.1
- HFP 1.6, HSP 1.2, A2DP
- Range: 10m

• Operation Time

- Hearing mode: 15+ hours
- Talk: 10+ hours
- Play: 8+ hours
- Standby: 600 hours

• Charging Interface

- Micro-USB

• Receiver Specifications

- Speaker: 13.6 mm receivers
- Maximal Sound Pressure Level (SPL): 115 dB
- Rated Power: ≥ 3 mW
- Impedance: $32 \Omega \pm 15\%$ @ 1 kHz
- Frequency Response: 20 Hz to 20 kHz

• Microphone Specifications

- Microphones (four in total):
 - 74dB SNR ECM (Electret Condenser Microphone) in each earpiece
 - 64dB SNR Digital MEMS in each control box
- Frequency Response: 100 Hz to 15 kHz
- Active Noise Cancellation (ANC)

Mechanical Specifications

- Headset Weight: 29 g (1.0 oz.)
- Wearing Style: Neck loop (behind the neck)

Agency Approvals

- CE
- FCC

Note: Specifications are subject to change without prior notice.

