

HD75 PSAP Product Brief



The Sound World Solutions (SWS) HD75 Personal Sound Amplifier (PSAP) device has the same functionality as high-end Bluetooth-enabled hearing aids presently on the market at a price that is less than 1/10th. The HD75 PSAP can be customized by the user via an app that takes less than five minutes to run and program the device. The device can also be customized by the user through Preset selection, volume control, and Environment Mode selection. The Presets cover 75% of all hearing loss. SWS was the first company, starting in 2010, to bring high-quality, self-customizing hearing devices to market. Planned iterations of the HD 75 include audio streaming and rechargeable batteries.

Highlights

- Smartphone programmable with free Customizer App for Android and iPhone
- Directional microphones for optimum performance in noisy conditions
- Noise Reduction and Feedback Suppression
- Voice prompts
- Environmental profile settings for best sound in different locations
- Flexible fitting for comfort
- 312 battery

PSAP Specs

- Form factor: mini BTE/RIE - Behind-the-Ear/Receiver-in-Ear
- Max Gain: 56dB
- Max Output: 120dB SPL

Digital Audio Processing

- 16 channel compressor
- Feedback cancellation
- 16 channel noise reduction
- Dual microphone directionality when in Restaurant environment mode

Customizable

- Volume control
- Further customization can be done with the free Customizer app

Voice Prompts

- Environment Mode Name (Everyday, Restaurant, Entertainment)
- Volume Up
- Volume Down
- Connected
- Low Battery

Can accommodate most ears with single tube

Battery life

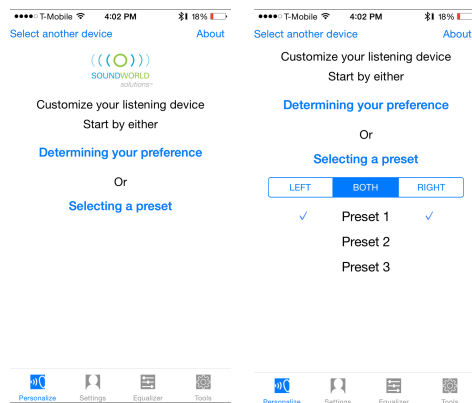
- Up to 4 days on 312 Zinc Air battery

Dimensions

- 0.8cm wide x 3.5cm high x 1.4cm deep

Free Customizer App

- iPhone 4s or later (iOS 6 or later)
- Android 4.x or later
- App available in English & Spanish



Flexible tube length