



**Introducing Alango VoiceDefender:**

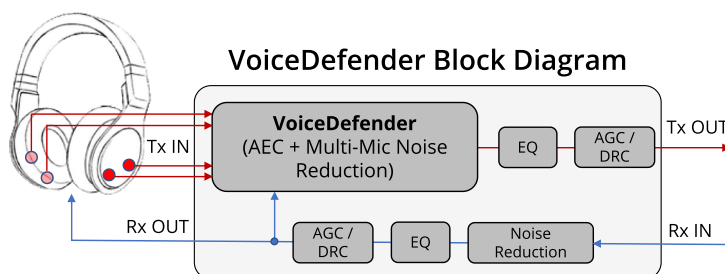
an advanced 4-mic voice processing technology  
for on-ear and over-ear headphones

In a field with many competitors, what makes a pair of headphones great? Advanced features like active noise cancellation, voice assistant integration and low latency streaming are in high demand. And stellar sound quality and battery life can't hurt, either.

But what about transmitted voice quality? Can headphones [meet the challenges posed by noisy and windy environments](#)—like a bus, train, busy street or cafe?

Hands-free communication with on-ear/over-ear headphones is convenient, but only if the person on the other end of the call — or the voice assistant — hears and understands what is communicated, even when speech originates from a noisy environment. And although boom microphones can improve voice pickup on headphones that use them, they are not necessarily suitable for every headphone design.

[Alango VoiceDefender](#) is a new technology that enables noise-free voice communication for on-ear/over ear headphones designed without a boom mic. It's like kryptonite for noise. And even without the cape and spandex suit, you will still sound like a real superhero.



[VoiceDefender](#) employs microphone beamforming on **four microphone signals (two per ear cup)** with a combination of end-fire and broadside beamforming to create a single enhanced output. With VoiceDefender technology, the user's voice is "defended" from ambient noise with a sphere of protection. This is a complete solution for hands-free communication that includes echo cancellation, multi-microphone noise suppression including wind noise reduction, equalization, and gains management technologies.

Click the link below to learn more about VoiceDefender technology and to experience an audio demonstration of VoiceDefender's effect on voice quality in different noise environments:

[Click here to access VoiceDefender Audio Demonstration](#)

But wait, there's more. . .

**Alango Wear & Hear BeHear ACCESS awarded top honor in 2020 Hearing Technology Innovator Awards (Personal Listening Devices category)**

**BeHear  
ACCESS**

**Category Winner:  
Personal Listening Devices**



Alango Wear & Hear



This year, Alango's Wear & Hear division introduced [BeHear® ACCESS, a Personalizable Hearing Amplifier](#) that is actually a self-fitted, high performance hearing aid integrated into a stylish Bluetooth® stereo headset. We believe that this product can improve many people's lives, and we are happy and proud that our vision is shared by a majority of 15,000 voters.

The BeHEAR® ACCESS is available now at at the [Alango Wear & Hear website](#).

[Click here to read more about BeHear® ACCESS](#)

Stay tuned for new hearing enhancement products from Alango's Wear & Hear division in the coming year!

As always, we look forward to hearing from you!