



The Voice Challenge - You be the judge

OnlyVoice vs AirPods Pro vs Elite 7 Pro

Clear call quality with TWS headsets is possible even from noisy environments with Alango's OnlyVoice—a technology that acquires user's speech via two external microphones plus an in-ear bone conduction sensor, which is intelligently mixed for superior voice preservation.

The functionality of OnlyVoice includes acoustic echo-cancellation (AEC), noise reduction (NR), multi-microphone beamforming, gain control (AGC, DRC), equalization (EQ) and special processing combining acoustic microphone(s) with a vibration sensor or in-ear microphone. Processing occurs on both the transmit (Tx) and receive (Rx) channels. OnlyVoice also includes Voice Activity Detection (VAD) functionality allowing low-power always-listening operation for voice-activated functionality.

Here's a brief [video comparing Alango OnlyVoice with two TWS headsets](#) that also make use of an internal bone conduction sensor for enabling clear calls; Apple AirPods Pro and Jabra Elite 7 Pro. Please have a listen to the noise reduction performance in three different scenarios.



Pictured: BeHEAR ACCESS (Model II)

Alango's BeHear brand of assistive listening devices serves the needs of people with mild-to-moderate hearing-challenges. On BeHear devices, individually personalized amplification is enabled through an audiologist-designed, user-led hearing test, performed on the device's companion app. We have also incorporated the self-test procedure into our own hearing application. This month the BeHear ACCESS (Model II) has been released with many new features including Tinnitus masking sound therapy. [Check it out.](#)

OSKAR gets the Oscar thanks to Alango VoiceFirst Technology



Introducing OSKAR from [Faller Audio](#), winner of the Medical Design Excellence Award 2022. It's described as having an innovative, unique dialogue clarifying technology to improve the understanding of speech ([read all about it](#)). This is due to Alango's VoiceFirst technology, which enhances dialog for TVs, set-top boxes, headsets, TWS earbuds, hearing aids or personal hearing amplifiers and other streaming video.

VoiceFirst will be integrated into Alango's next generation BeHear PROXY.

[About VoiceFirst →](#)



As always, we look forward to hearing from you!

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