

Powered by AudoTelligence's, the assistive listening devices within the earbud charging case use blind source separation (BSS) to process audio signals from multiple microphones. This technology separates each source of sound with a consistent spatial location into its own distinct channel of audio. The result - a remarkable capability for individuals with hearing loss to seamlessly follow the conversation.

<https://audiotelligence.com/resources/the-revolutionary-earbud-assistive-listening-case/>

Ava

Ava converts speech to text but adds a unique feature: it does so even in a group discussion, having the ability to identify speech from a specific person and display their name. It's especially useful in a group conversation where the individual with hearing loss finds it difficult to communicate.

Use Ava to transcribe or live caption voice to text for classrooms, business meetings, doctor's appointments, shopping, events, and more. Ava's speech-to-text app makes transcribing any live

communication easy for friends, family, and organizations to be inclusive, accessible! Download Ava on your phone to instantly transcribe voice-to-text from up to a meter away. Teach Ava to improve and learn your vocabulary as it transcribes voice to text by tapping on words to correct them or adding your own custom vocabulary.

The app has a free version that only lets you caption up to five hours per month but with terrible accuracy.

<https://apps.apple.com/us/app/ava-transcribe-voice-to-text/id1030067058>

TapSOS

TapSOS is an award-winning app that helps deaf people communicate with emergency services without having to utter a word. Instead of having to converse with speech, users tap options on the screen to select what they intend to say, and the system interprets it for the receiver, helping them send appropriate texts.

After the app's launch, users found new ways to use the service, such as for people having difficulties breathing or people held hostage. TapSOS provides an excellent service in connecting in emergencies.

<https://tapsos.com/about-tapsos/>