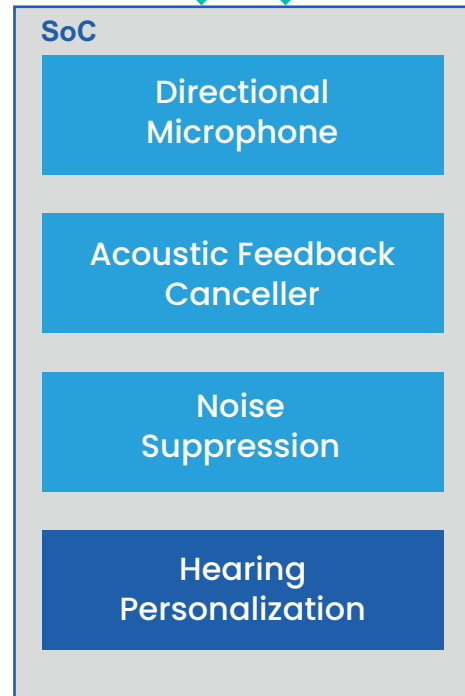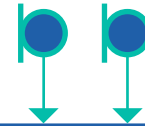# lango

PATRA™

PERSONALIZED AMPLIFIED TRANSPARENCY

A licensable set of software technologies to personalize hearing enhancement. For TWS Earbuds, Bluetooth® Headphones, Neckbands, and Hearing Aids

Customizable multi-channel wide dynamic range compression, directional processing, noise reduction, acoustic feedback reduction, own voice attenuation and more.

SoC

- Directional Microphone
- Acoustic Feedback Canceller
- Noise Suppression
- Hearing Personalization

App screen:

13:45

← Assessment

Name

Hearing Threshold

Normal
Mild
Moderate
Severe

30 35 42 54 57 67

500Hz 1kHz 2kHz 4kHz 6kHz 8kHz

☑ Left Ear ○   ☑ Right Ear ●

Save in library

Save and apply

Home   Personal   Settings   Information

Support for user's hearing self-assessment procedure via a smartphone app. Assessment results are used to automatically optimize all sounds for a specific user.

DSP TECHNOLOGIES FOR VOICE & AUDIO