



Automotive Solution Setup

The configuration module is implemented in the device and within companion apps, with the processing module integrated into the audio stack of the automobile, enabling real-time audio adaptation.

CONFIGURATION

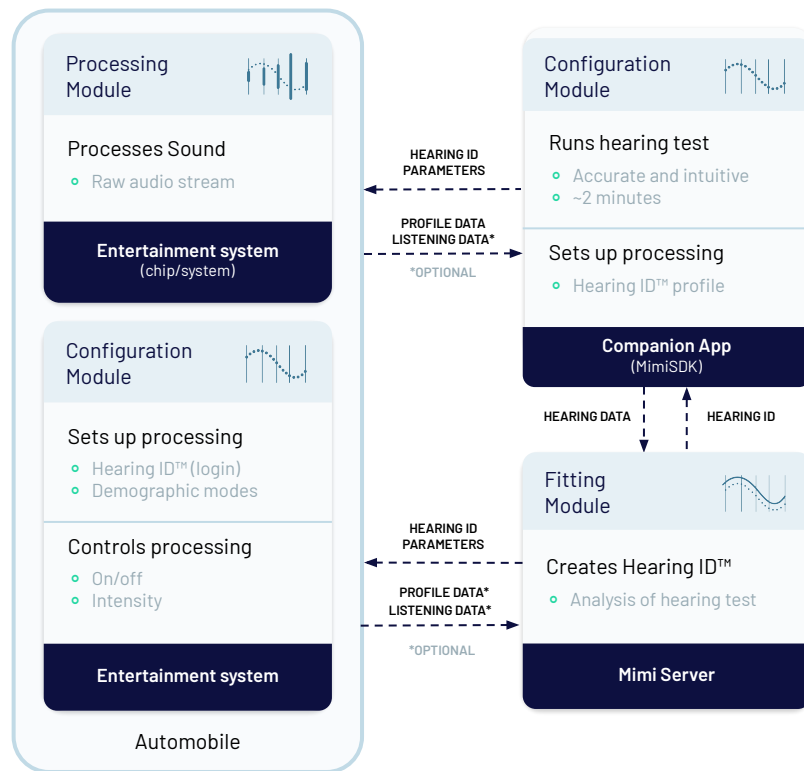
- **Hearing Test** measures the user's hearing ability through Mimi's intuitive and accurate hearing test
- **Hearing ID** a listener's hearing profile that enables sound personalization in all Mimi enabled devices
- **Demographic modes** age-based estimation of user hearing

FITTING

- **Data Analysis** informed by over 1 million hearing profiles, our server processes raw hearing data to generate results & the user Hearing ID™

PROCESSING

- **Audio processing** adapts sound to the unique hearing of the listener, with a biologically-inspired algorithm
- **Processing controls** allow users to set intensity and toggle on & off







Automotive

Platform Specs



App Integration		Configuration module 
Operating system	iOS	Android
Integration language	Swift (4.2, 5.0)	Kotlin (1.3.21)
Supported OS	Min. iOS 10.x	Min. API 21 / 5.0 Lollipop
Supported architectures	arm64, armv7, armv7s;	armeabi-v7a, arm64-v8a, x86, x86_64
Required permissions	Microphone access	Microphone access
SDK size	~11.4 MB	~7.2 MB
MimiSDK version	v2.x (for Xcode 10.x)	v2.x (for Android Studio 3.5)

Auto Integration		Processing module 
Integration options	In-auto entertainment (system, media level)	
Supported platforms	<i>Contact sales@mimi.io</i>	
Algorithmic latency*	4.4ms (@44.1kHz)	
Codecs	Independent of audio codecs	

*Reference figures from Mimi standard integration.

This document provides detailed insights into Mimi's technical specifications regarding an automotive integration.

The Mimi processing module can be ported to further platforms, with new solutions on the roadmap. Please contact sales@mimi.io for more details.