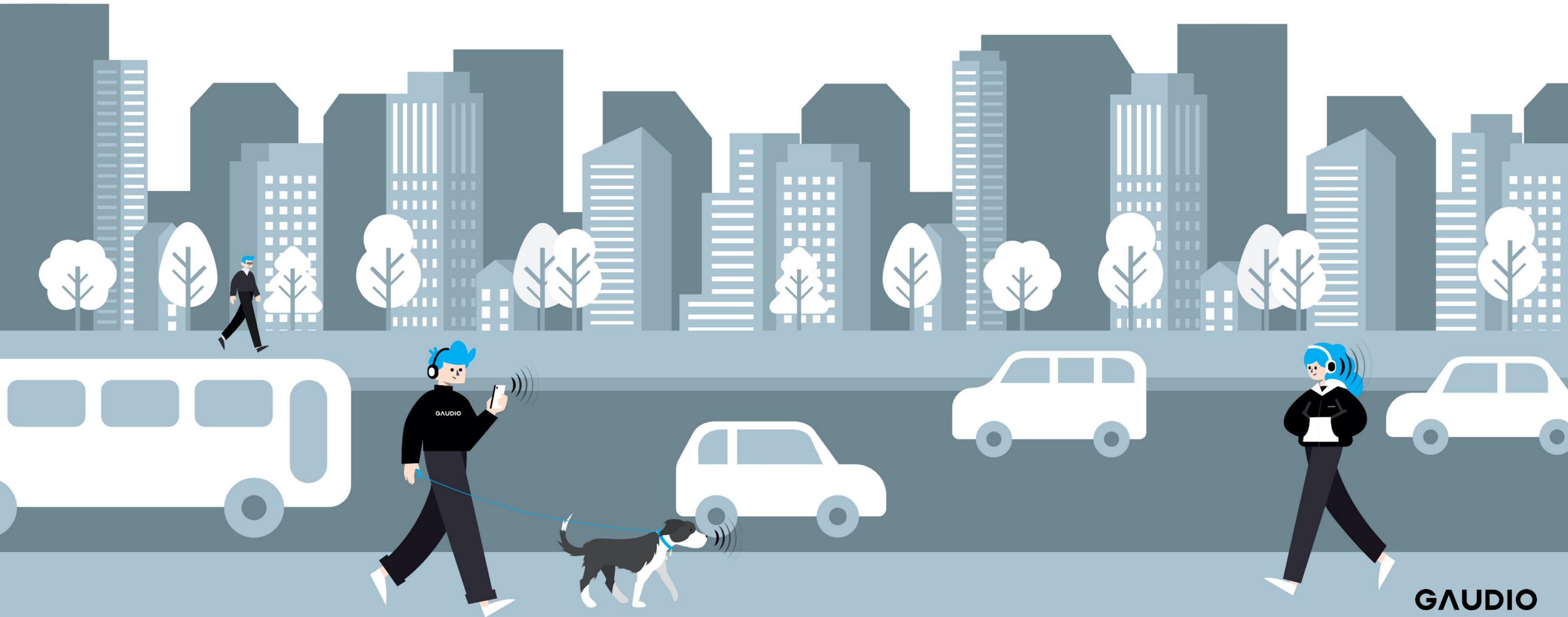


Just Voice SDK



Multiple Awards & Media recognitions : 2024 CES Innovation Award, SXSW Innovation Award Finalist, MusicRadar


GAUDIO Just Voice
 By Gaudio Lab, Inc.




Honoree
Web3 and Metaverse Technologies

Just Voice eliminates ambient noise, guiding only your voice into a virtual world. Powered by cutting-edge noise removal and AI audio separation tech, it eliminates distractions hindering metaverse engagement. With the Sound Generative AI 'FALL-E', Gaudio Lab presents an even more realistic immersive experience, by adding environment-fitting sounds to vocals cleanly separated by AI. Furthermore, Our Spatial Audio feature enhances immersive soundscapes, amplifying a realistic metaverse experience. From bustling streets to cheering stadiums, Just Voice ensures a natural transition into virtual realms.

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We tested 5 of the best stem separation software tools (and the best one was free)

By [Matt Mullen](#) ([Computer Music](#), [Future Music](#)) published 8 days ago

Winner: Gaudio Studio

Who'd have guessed it? The winner of our grand stem separation showdown is actually the only free option we've tested: Gaudio Studio. This verdict comes with a caveat, though. While [Gaudio Studio](#) narrowly edged past the competition when it came to the quality of the stems it produced (and its lack of a price tag) was by far the least versatile choice in terms of additional features and functionality.

1. Gaudio Studio | Free



가우디오랩, AI 소음제거 기술 SXSW 혁신상에 올라
 일찍 2024.01.30. 오전 11:26 기사됨

AI 소음제거 기술 'Just Voice', SXSW 2024 혁신상 파이널 리스트에 올라
MS 나벨라 최고 경영자가 CES에서 직접 '픽(Pick)'한 한국의 AI 오디오 전문 기업



이머지재공=가우디오랩

AI 오디오 전문 기업 가우디오랩(대표 오현오)의 'Just Voice(저스트 보이싱)'가 세계 최대 규모 종합 예술 축제 '사우스 바이 사우스웨스트(South by Southwest, 이하 SXSW)'의 이노베이션 어워즈(Innovation Awards, 이하 혁신상) 오디오 경험 부문 파이널 리스트로 선정됐다.

SXSW Picks Gaudio Lab's AI Noise-Canceling Technology as Finalist for Innovation Award

A Michael Herh | 승인 2024.01.31 11:11



Gaudio Lab's Just Voice

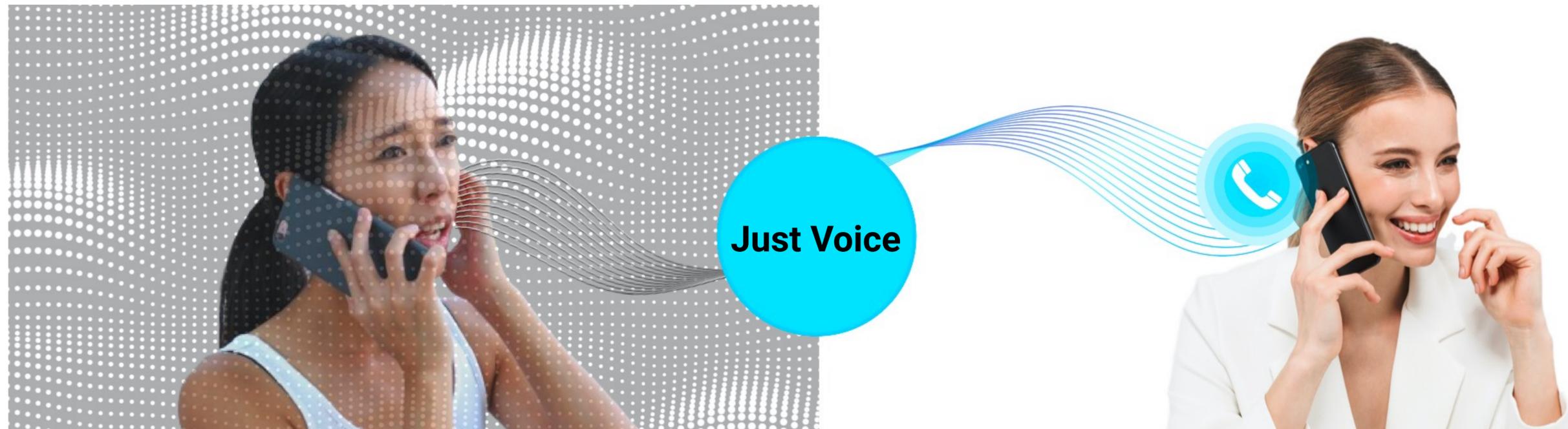
AI audio company Gaudio Lab announced on Jan. 30 that its Just Voice technology has been named a finalist in the Audio Experience category of the Innovation Awards at South by Southwest (SXSW).

SXSW began in 1987 as a small music festival in Austin, Texas and has grown to become a conference and festival at the intersection of technology, film, music, education and culture. It is considered a place for creative ideas from startups from around the world, and each year the organization gives out innovation awards to recognize the most innovative products or technologies in a particular field.



Denoise all discomforts, and make 'Just Voice' clear

Just Voice SDK is an ultra-lightweight yet robust on-device AI SDK designed to eliminate background noise and deliver a crystal-clear voice.

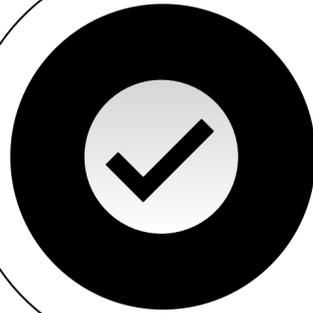


- The World's top audio separation technology, as chosen by the renowned UK media [MusicRadar](#).
- Lightweightened model for real-time operation.
- Trained with a balanced dataset of 100K noises categorized by type and environment.

Demo: Once you listen, you will hear the difference.



Why Just Voice SDK?



30ms low latency

- Imperceptible latency of even in real-time
- Consistent latency on low-spec devices



Ultra-light

- No dependencies on TensorFlow Lite or LibTorch
- Applicable to Android, iOS, Windows, macOS, also suitable for embedded environments



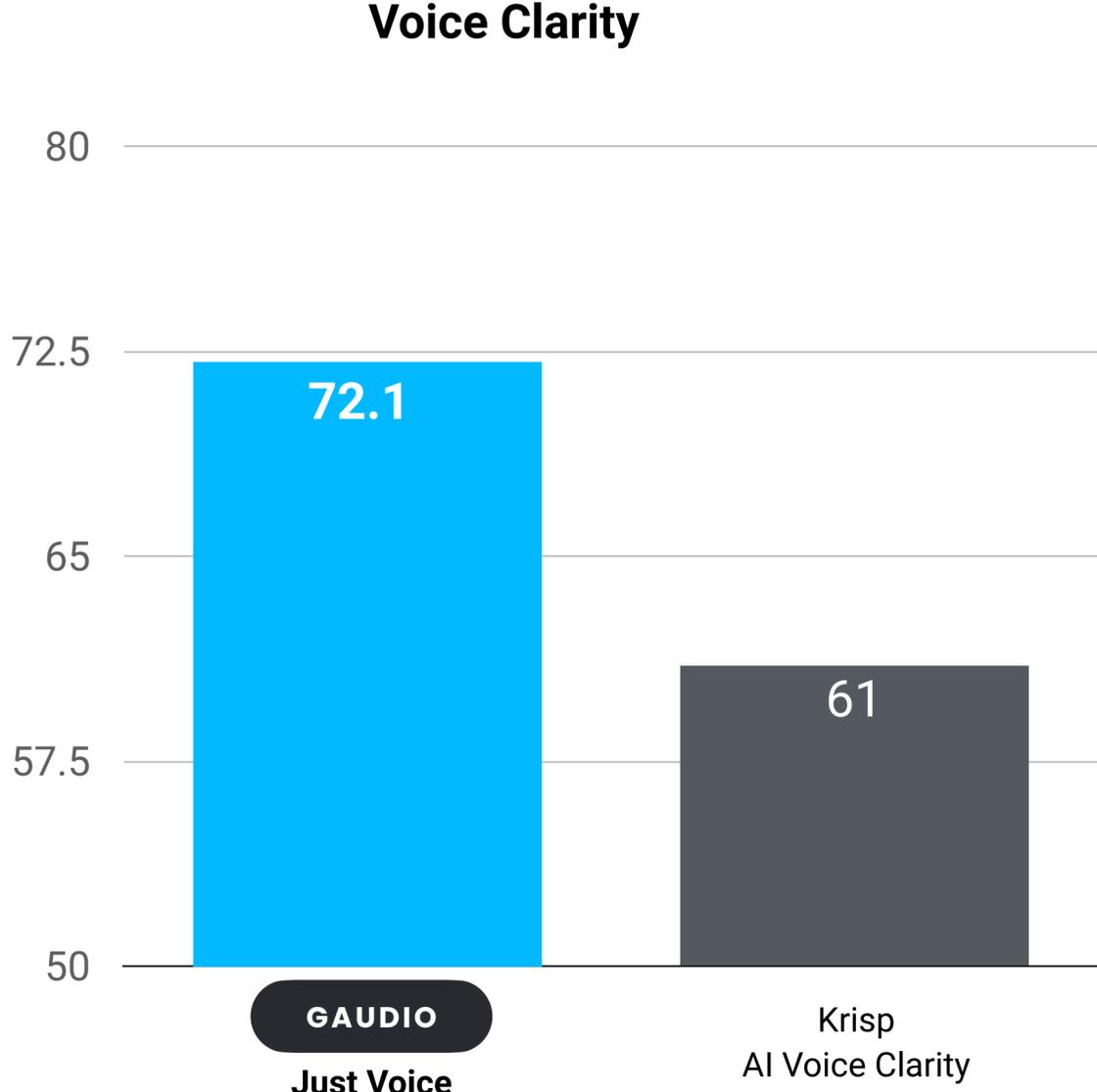
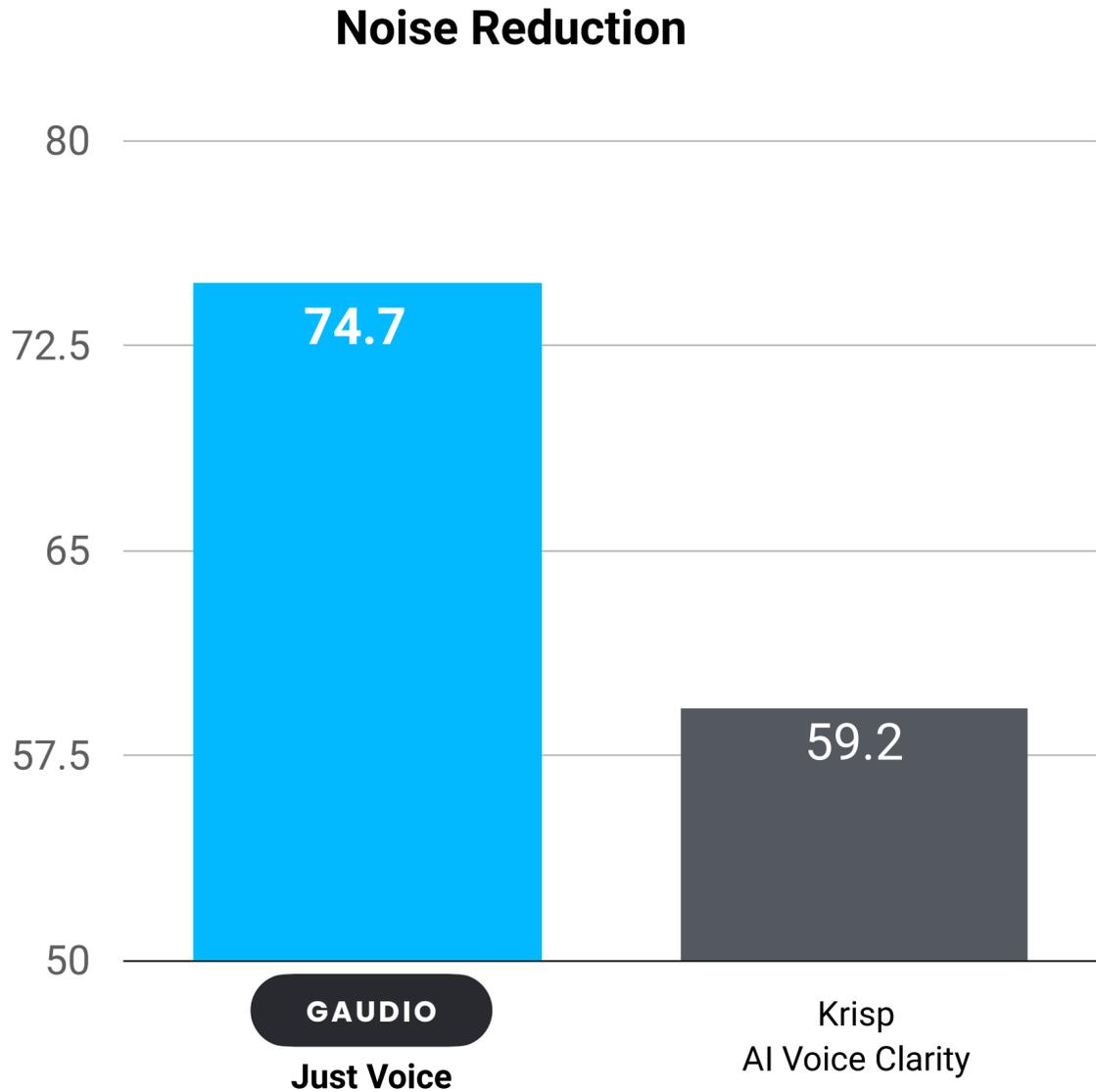
Market-proven

- Just Voice has already been adopted by Naver
- Gaudio's SDK is being used by 30M+ users daily

NAVER  LG LINE MUSIC TWING Melon FLO

Blind Subjective Listening Test Result *

In both Noise Reduction and Voice Clarity, Gaudio's Just Voice beats Krisp's AI Voice Clarity



*** Blind Subjective "Preference" Listening Test**

A blind subjective listening test was conducted to evaluate the noise reduction performance and voice clarity of Gaudio's Just Voice and Krisp's AI Voice Clarity. 30 Participants were asked to choose which audio sample sounds better perceptually between randomly selected two samples during the blind test. Each test was conducted on 16 samples with a combination of noise types and situations. The test was done in Jan. 2024.

Specification

Latency	30ms *
Input Sample Rate	6, 8, 11.025, 12, 16, 22.05, 24, 32, 44.1, 48, 64, 88.2, 96, 176.4, 192 kHz
Memory Size	9MB
FLOPs	<i>to be updated</i>
Supported Platforms	Android, iOS, macOS, Windows, Linux

* Latency is consistent at 30ms on any device. (e.g. Galaxy Note 5(2015) and iPhone 8(2017))



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THANK YOU