

Booth No. 7A62-11

Gaudio Lab, Inc.

GAUDIO

Year Established	2015		Type of Business	AI, Software
Website	https://www.gaudiolab.com		Main Export Countries	US, Japan, China
SNS	https://www.youtube.com/@GAUDIOLab			
Main Customer	Domestic Customers		International Customers	
	Naver, TVING, Melon, CJ EnM		LINE Music	
The Person In Charge	Name	Department	Position	
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Company Description

Named after Antoni Gaudi, Gaudio Lab is AI audio technology start-up founded in 2015. Gaudio Lab combines AI technology with signal processing, driving innovation in sound experiences. Gaudio Lab's strength lies in its team of audio experts, featuring 9 Ph.Ds and 6 master's degree holders who collectively hold 110 patents.

Product

GAUDIO Just Voice

Function and Usage : Just Voice SDK is an ultra-lightweight yet robust on-device AI SDK designed to eliminate background noise and deliver a crystal-clear voice. Leveraging Gaudio Lab's GSEP, an industry-leading AI source separation engine, Just Voice ensures exceptional sound quality. Constantly refined through psychoacoustic modeling by acoustic experts and a dataset comprising over 100,000 tagged sounds, Just Voice guarantees top-tier audio performance.

Marketing and Selling Points :

- Ultra-light with imperceptible latency: Just Voice guarantees imperceptible latency of under 30ms. For reference, tested in outdated smartphones (Samsung Galaxy S10, launched in 2019.02.21), Just Voice was able to process 10ms of data within 0.75ms.
- Expertise in performance optimization: Gaudio Lab has been working on Software optimization techniques to ensure that SDK runs smoothly even on devices with low computational capacity.

GAUDIO G SING

Function and Usage : G SING revolutionizes karaoke market through cutting-edge music source separation and AI-based lyric synchronization technology. Enjoy High-Quality karaoke tracks based on originals, not MIDI accompaniments. G SING's fully automated karaoke file production ensures swift music sourcing for service providers, offering a diverse music selection and elevated quality for users.

Marketing and Selling Points :

- Original High Quality: G SING distinguishes itself by enabling vocal and instrumental performances using authentic original tracks, not low-quality MIDI synthesized accompaniments. With a remarkable low latency of 11ms, G SING guarantees seamless user experience.
- Key Karaoke Features Incorporated: G SING encompasses all essential karaoke features, encompassing key shift, tempo control, echo, and scoring. This ensures a seamless transition for users migrating from traditional karaoke to G SING.

