



PRESS RELEASE

Paris, 20/01/2026

Renault Korea introduces Engine Active Noise Cancellation (E-ANC) Powered by Arkamys on the new Renault FILANTE.

With the launch of its new flagship crossover FILANTE, Renault Korea introduces Arkamys Engine Active Noise Cancellation (E-ANC) technology for the first time also on the non-branded 8-speaker audio variant, delivering a new level of in-cabin acoustic comfort for all its customers.

The new Renault FILANTE is equipped with a new Engine Active Noise Cancellation (E-ANC) technology, developed by Arkamys. In combination with best-in-class insulation material, E-ANC uses smart audio processing to create sound waves that cancel low-frequency engine noise. With this integration, Renault Korea further elevates the driver's comfort also on the entry audio system variant.

Redefining Cabin Comfort Through Active Acoustic Control

Arkamys' E-ANC technology leverages active acoustic control, generating precisely calculated anti-noise signals to counter engine-related vibrations in real time.

The system is based on:

- 8 loudspeakers, no subwoofer
- Integrated hands-free microphone serving as noise sensor
- Real-time engine RPM and vehicle speed data
- Adaptive filtering algorithms developed by Arkamys

Together, these components dynamically refine the sound environment to maintain optimal acoustic comfort across driving conditions.

A New Milestone Propelling Renault Korea's Innovation Forward

With this launch, Renault Korea expands its portfolio of comfort-enhancing technologies and demonstrates its commitment to partnering with leading audio experts.

“This project shows how software-driven audio technologies can meaningfully improve in-cabin comfort. We are proud to support Renault Korea in delivering a quieter and more refined driving experience.” - **Christian Vailhen, Director of Engineering, Arkamys**

About Renault Korea

Renault is a global automobile brand with a history of 127 years, based in France. It entered the Korean market in 2000 and rebranded as Renault Korea in 2024. Renault Korea, which operates an R&D center in Yongin and a production plant in Busan, is one of the five global hubs according to the International Game Plan 2027 of Renault brand. In charge of developing the D/E segment car for the international markets, Renault Korea unveiled the FILANTE as the disruptive E segment Crossover in early 2026 following the successful launch of the Grand Koleos in 2024.

About Arkamys

Arkamys is a global audio software company specializing in embedded signal processing and immersive sound solutions for the automotive industry. With over 25 years of expertise and millions of vehicles equipped worldwide, Arkamys delivers advanced audio technologies that enhance acoustic comfort and entertainment experiences.