

## Arkamys and Pioneer Showcase Next-Level Audio Collaboration at CES 2024

*Pioneer Corporation Showcases Cutting-Edge Automotive Audio Innovation in Collaboration with Arkamys at CES 2024*

Las Vegas, January 8th, 2024 – Pioneer Corporation, a pioneer in automotive sound technology, is thrilled to unveil a groundbreaking audio collaboration with Arkamys, a global leader in audio signal processing, at CES 2024 in Las Vegas.

At booth CP-34, Pioneer and Arkamys present an extraordinary audio experience, showcasing the unparalleled capabilities of Arkamys SoundStage Processing tailored specifically for the discerning US market as well as Pioneer's latest automotive compact audio hardware. This collaboration marks a significant milestone in our ongoing commitment to delivering innovative, high-quality automotive audio solutions.

The highlight of the showcase is a luxurious Dolby Atmos stereo setup featuring 22 speakers, providing an immersive audio experience that exceeds all expectations. This advanced configuration, incorporating top surround speakers, represents a substantial upgrade from last year's setup, delivering Dolby-encoded 24 channels with finely processed audio by Arkamys for a rich and balanced output.

The comprehensive audio system, featuring a 3-way front and rear setup, a center speaker, open-air subwoofers, 2-way rear surround speakers, and four top surround speakers, is powered by the embedded i.MX8 processor and ST TDA 7803 12V amplifier with 24 amplified channels. This results in a premium audio experience that sets new standards in the automotive audio industry.

**Pioneer's Commitment to Innovation:** In addition to our collaboration with Arkamys, Naoto Takashima, CEO of Pioneer's Mobility Products Company, is proud to introduce our groundbreaking new compact hardware technology capabilities for automotive systems. This cutting-edge technology not only elevates the audio experience but also ensures a more streamlined and efficient integration into modern vehicles.

Arkamys, with its global presence and expertise, aligns seamlessly with our commitment to delivering exceptional audio experiences to the automotive industry.

Alexis Charbonnel, Deputy Executive Director of Arkamys, expressed, "Working in collaboration with Pioneer, we have been able to elevate the in-car audio to new heights. Our SoundStage Premium solution, in sync with Pioneer's state-of-the-art speaker technology, creates a best-in-class audio environment. From enhanced bass and 3D sound management to speed-dependent features, our focus has been on delivering a rich, immersive audio experience while maintaining the authenticity of the sound. In addition to our collaboration with Pioneer, Arkamys will also have its own demonstrations at CES 2024. Join us at Booth CP-10 to experience the latest in automotive audio innovation firsthand."

The Pioneer representative added: "Together with Arkamys, we are not only setting new benchmarks in the automotive audio industry but also shaping the future of in-car audio technology. Visit us at CES 2024, booth CP-34, to witness firsthand the convergence of

Pioneer's innovative hardware technology and Arkamys' audio processing expertise, creating an unparalleled audio experience for drivers and passengers alike."

**About Pioneer Corporation:** With over 85 years of providing innovative automotive sound technology equipment, Pioneer Corporation is a global leader recognized for its outstanding QCDD capabilities. Our commitment to excellence extends beyond after-market leadership, encompassing a long history of collaboration with car manufacturers worldwide.

For more information, visit <https://global.pioneer/en/>

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**About Arkamys:** Arkamys is a global leader in audio signal processing. With innovative audio software solutions implemented in over 90 million cars worldwide, Arkamys is renowned for its 3D sound and audio rendering expertise, providing high-quality in-cabin audio and spatial enhancement solutions. Arkamys continues to drive forward new audio technologies, gaining increased recognition over its 25-year history, serving half of Europe's largest car manufacturers.

