

Electric and autonomous, tomorrow's car becomes a new living room and places entertainment at the heart of the experience. Audio's role in the car is more prominent than ever.

Devialet is the world's most innovative company in audio. In ten years, our engineers have placed audio at the heart of a revolution, reinventing the entire sound reproduction chain from amplification to acoustics. Thanks to a unique technology platform counting 100+ patents and aiming both at excellence in sound reproduction and efficiency, Devialet changes the world of home audio forever with the Phantom wireless speaker.

Today, we bring this revolution into the car with SYMBIOZ Demo car, reimagining the entire audio architecture to unleash the full emotional impact of sound and unlock new experiences through audio.

### **DEVIALET IN SYMBIOZ DEMO CAR**

In an environment characterized by strong size constraints, we reinvent the car-audio system with 3 breakthroughs:

#### **1) The sound modules, inspired by our Phantom speaker, reducing the acoustic volume by 6**

Located in the B pillars, the dashboard and behind the rear seats, these modules contain only 1L of acoustic load volume, leveraging Devialet's unique miniaturization technology, and reducing the necessary acoustic volume by a factor 6 versus traditional car-audio systems. Replacing the in-door speakers and subwoofer of classic systems, these modules deliver Phantom's unique sound power, clarity and precision.

#### **2) The diffusors, a new ultra-efficient acoustic concept, providing a uniquely immersive experience with no additional speakers**

Each module provides sound to the diffusors, a breakthrough new audio concept. Placed in empty spaces or embedded in the air conditioning or de-icing pipes, these acoustic waveguides turn the car's passive parts into a network of virtual speakers, creating an outstandingly large soundstage, with no additional speakers.

#### **3) An intelligent speaker management and rendering technology, for concert-level emotion**

Operating in the car's central unit, Devialet's algorithms channel each sound to the correct speaker depending on its type or frequency, with direct voices and bass sent to the modules and background sounds channeled to the diffusors. Combined with our unique signal processing technology, this architecture triggers ultimate emotion, redefining the experience of the automotive journey.

### **ABOUT US**

Founded in 2007, Devialet is a leading tech start-up and the most award-winning company in the history of audio. Widely acclaimed by industry experts and international press and protected by more than 100 patents, Devialet's revolutionary Expert Pro amplifier and Phantom wireless speaker retail at the world's most exclusive outlets in addition to Devialet's own international retail network. Bernard Arnault, Jacques-Antoine Granjon, Xavier Niel and Marc Simoncini are among early investors.

In December 2016, Devialet accelerated its development with a record €100m in fundraising from leading international investors including investment from Ginko Ventures, Foxconn, Groupe Renault, Sharp Corporation, Andy Rubin's Playground Global and Jay Z's Roc Nation, to deploy its unique technologies in new industries through licensing partnerships, and accelerate its commercial development in Asia and the US.