

Bongiovi DPS+ Actuator + Acrylic Panel Innovative Speakerless Acoustic Experience

Product Overview

The latest technology from Bongiovi Acoustics, the Bongiovi DPS + Actuator + Acrylic Panel combination provides a high-quality acoustic experience that does not rely on conventional speakers.

This innovative system generates sound by vibrating the acrylic panel via an actuator.

The design is thinner and takes up less space than conventional speakers and can be easily integrated into any environment.

Bongiovi DPS technology is the heart of the system, optimising sound quality through digital signal processing to deliver clear, rich sound.

This combination can provide a high-quality acoustic experience in a variety of environments, including homes, offices and commercial premises.



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Technical Details

Actuators and acrylic panels work in a unique way

The Bongiovi DPS + actuator + acrylic panel combination generates sound in a unique way.

An actuator is a device that converts electrical signals into physical movement, which in this system is used to vibrate the acrylic panels.

This vibration causes the entire panel to act as a speaker, emitting sound waves and enabling even and widespread sound diffusion.

The main advantage of acrylic panels is that they are aesthetically pleasing and offer a high degree of design freedom.

Innovations in Bongiovi DPS technology

Bongiovi DPS (Digital Power Station) technology is a digital signal processing technology that fundamentally changes the acoustic experience.

The technology analyses the audio signal in real-time and optimises the sound quality instantly.

The result is extended bass, clearer treble and better overall volume balance.

This provides a richer, more vibrant acoustic experience for any music or audio content.

In the USA, the system can be found in a wide range of products.

Applications and Benefits

Innovative acoustic solutions for diverse environments

Our innovative acoustic system, which combines Bongiovi DPS + actuators + acrylic panels, offers the best solution for a wide range of scenarios and environments.

The greatest advantage is that full-range sound can be reproduced without compromising the interior design.

Example

Office

This system is ideal for office spaces, where it is more space-efficient than traditional loudspeakers and its elegant design is optimal. Ideal for use in conference rooms and waiting rooms, where the clear sound quality and even sound dispersion ensure a pleasant audio experience.

Home

Also suitable for use in the home, the speakers can easily be installed in any room, including living rooms and bedrooms. It provides high quality sound and enhances the in-home entertainment experience, despite its space-saving design.

Commercial premises

Create unique acoustic environments in commercial premises such as shops, restaurants and exhibition spaces. The system can be installed discreetly and provides an audio experience that is tailored to the customer demographic.

The system benefits from high sound quality, space efficiency and installation flexibility.



From Demonstrator To Commercialisation

The Bongiovi DPS+ actuator and acrylic panel combination is currently attracting a lot of interest as a demonstrator. The path towards commercialisation is as follows.

Product Development

Based on the current demonstrator, further improvements will be made and the product will be developed to meet market needs. Feedback from users will be actively incorporated, with the aim of evolving both functionality and design.

Market Testing

Early prototype products are tested in a limited market and the user experience is analysed in detail. This will help to finalise the product's final specifications and prepare it for market launch.

Commercialisation and Market Launch

Based on the results of the tests, plans for product production and market introduction are developed. Strategies are developed for the different market segments and effective sales and marketing activities are developed.

Through this process, we aim to perfect this innovative sound system as a product tailored to the individual needs of a wide range of users.

Depending on your ideas, we can reduce inconvenience or surprise and impress you like never before.

Please tell us what you would like to see.
Would you like to create valuable products together with us?

Altex Corporation / Sound Innovation Team
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Apart from acrylic panels, the product can also be used in a wide variety of materials and shapes, such as wall panels, ceiling panels, partitions and ornaments.



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