

DYNACORD Alpha system for Super Dome Disco Club



BOSCH

Invented for life

Industry:

Pub/bar/nightclub

End User:

Super Dome Disco club

Opened in November 2007, Super Dome Disco Club is located in Gojan-dong, Danwon-gu, Ansan-si and took six months to construct. The massive interior of the club features 1,500 seats in the main hall and 64 karaoke rooms – similar to private opera booths - encircling the main floor. The multi-stage design in Super Dome incorporates a complex design of moving panels, which can slide in and out to reveal spouting water fountains, with another stage that emerges from below. The key design feature in the club is its dazzling roof that can open

Business Objective:

Opened everyday from 7pm to 5am, the club's music revolves around contemporary and classic dance genres such as rock, hip-hop, and disco. With such high demands, the client required a loudspeaker system from a proven brand that can deliver a high SPL with sufficient low-frequency support, while taking into consideration the club's architectural acoustics to produce good sound and durability.

Solution:

With their expertise in offering high-end acoustic solutions, Ssang Bong Co., Ltd., the authorised distributor of DYNACORD in Korea, analysed the customer's demand and acoustic requirements. To deliver a reliable system with a high SPL as required by the client, Ssang Bong chose to install the Alpha Concept loudspeaker system. A synonym for high-end audio in clubs and discotheques, Alpha systems has become the reference point for excellent sound quality, sound pressure levels, and reliability.

The main system for various events such as live performances and DJ mix sets, comprises of eight Alpha X-1/60 stacked on the stage with low frequency support delivered by eight units of Alpha B-3 subwoofers, which are installed on the left and right ends of the stage. The loudspeakers are driven by a mix of L 2400, L 1000, and S 1200 Power Amplifiers with speaker management via the DSP 244 Controllers. The main system allows Super Dome to have an average SPL of 130 dB via EZ software simulation, when calculated from the initial design. Stage monitoring uses just four units of VariLine VL152, which are driven by two units of CL 1200 Power Amplifiers. Side fill coverage is from F 150 and F 8 loudspeakers.



Super Dome Disco Club

Result:

The Alpha system in Super Dome has been a successful installation project for DYNACORD in Korea. The customer is fully satisfied with the Alpha system because of its durability and its ability to deliver a high SPL solution. "I am extremely pleased with Bosch DYNACORD and Ssang Bong. Our revenue continues to grow due to the fantastic sound by the Alpha loudspeakers," said the President of Super Dome proudly. This project is a testimony of how the high level of professionalism and reliability of DYNACORD products contribute to the success of the club business in South Korea.

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