

INSTALLATION

O Beach
Ibiza

An installation to everyone's liking



SOUND WITH SOUL

O Beach Ibiza

Introduction

At the heart of the Mediterranean party scene, O Beach Ibiza offers its guests a unique, lavish, and fun daytime experience. However, creating the perfect atmosphere requires more than world-class entertainment and beautiful surroundings. Sound is a crucial element, requiring the expertise of sound engineers to ensure a top-tier party atmosphere while minimizing noise pollution in the surrounding residential area. This case study examines how SPL Audiovisuales, in collaboration with DAS Audio, overcame sound challenges to deliver an unmatched sound experience at O Beach Ibiza.

The players

O Beach Ibiza: Known for its luxurious poolside environment and high-end service, O Beach Ibiza is a day club dedicated to providing a unique and fun lifestyle experience. The venue's soundtrack and world-class entertainment play a critical role in creating the perfect ambiance.

SPL Audiovisuales: Based in Marbella, SPL Audiovisuales offers high-quality audiovisual services with a focus on customer personalization. From providing technical support and installation to maintaining and renting audiovisual solutions, SPL Audiovisuales tailors each project to meet their clients' needs. Their expertise in sound system installation and adjustment was key to this project's success.

DAS Audio: As a manufacturer of professional sound systems, DAS Audio prides itself on its products' performance, reliability, and durability. DAS Audio's line array systems and cardioid subwoofers were vital components in meeting the unique sound requirements of this project.



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The Challenge

Ibiza is famous for its vibrant nightlife, but strict local regulations on noise pollution pose a significant challenge to venues like O Beach Ibiza. These regulations are designed to protect the island's residents from excessive noise, particularly in residential areas close to clubs and venues.

Given O Beach Ibiza's daytime operation and proximity to residential areas, it was essential to create a sound solution that could deliver a high-energy atmosphere for clubgoers while preventing sound spillage into the surrounding area.



List of installed products

- 2 x [Artec-506W](#)
- 9 x [Artec-508W](#)
- 7 x [Artec-510W](#)
- 7 x [Artec-S15W](#)
- 4 x [Vantec-20W](#)
- 2 x [Vantec-18W](#)
- 53 x [Event-208W](#)
- 6 x [SARA-SUBW](#)
- 7 x [LARA-SUB](#)

The Solution

To address these challenges, SPL Audiovisuales and DAS Audio devised a sound system strategy that combined sound pressure and directionality control. The installation was focused on creating a distributed sound system with line arrays and cardioid subwoofers.

The line arrays, which were designed to provide focused sound pressure, ensured that the music reached the intended party-goers without disturbing the surrounding areas. However, avoiding sound cancellation between systems required careful placement and alignment of the speakers to prevent frequencies from interfering with each other, a common issue in large-scale sound installations.

The use of cardioid subwoofers was another key component in this solution. These subwoofers, specifically from DAS Audio's ARA series, are designed to emit sound in a heart-shaped pattern, directing the bass forward and reducing sound radiation towards the rear. This feature significantly minimized noise pollution, a critical requirement for this project.

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In addition, aesthetics played a crucial role in the selection of the sound equipment. SPL Audiovisuales chose DAS Audio's white-colored speakers for the installation. These speakers not only delivered superb sound performance but also seamlessly blended with O Beach Ibiza's chic, white-themed decor, further enhancing the overall atmosphere of the venue.

The Conclusion

The collaboration between SPL Audiovisuales and DAS Audio has resulted in a sound experience that meets the high expectations of O Beach Ibiza's clientele and respects local noise regulations. The speakers, finished in white to blend with the venue's aesthetic, deliver clear and powerful sound throughout the venue, maintaining the vibrant party atmosphere without disturbing the surrounding residential areas.

The successful implementation of this project demonstrates the importance of a well-planned and executed sound system design, particularly in environments with strict noise regulations. It highlights how professional audiovisual service providers and sound system manufacturers can collaborate to create a sound experience that satisfies both party-goers and local residents.

