

# INSTALLATION

NU Downtown  
Marbella

The Challenge of High-Quality Sound  
in a Complex Space



SOUND WITH SOUL

# NU Downtown Marbella

## Introduction

NU Downtown is a new restaurant and nightclub located in the heart of the Hard Rock Hotel in Marbella, on the Costa del Sol in Spain. This sophisticated and elegant venue offers a complete entertainment experience, from delicious dining to electronic music and dancing. However, the design of the space presented a significant acoustic challenge that required the expertise of SPL Audiosistemas and DAS Audio to overcome.

## The Acoustic Design Challenge at NU Downtown

The location of NU Downtown is physically complex, with dimensions that make high-quality audio reproduction difficult. With a space similar to a bunker measuring 25 x 6 meters and a height of only 2.3 meters, in addition to 14 huge pillars along the venue, the project posed difficulties in achieving adequate acoustics.

## SPL Audiosistemas' Expertise

To face this challenge, the business owners turned to Nicolas Silva, manager of SPL Audiosistemas. SPL is a company specialized in the supply and installation of professional sound, lighting, and video equipment. The company prides itself on offering customized and optimal solutions to meet the specific needs of each client, even in complex projects like NU Downtown.

## The DAS Audio Solution at NU Downtown

After performing measurements and predictions with EASE, Nicolas and SPL opted for DAS Audio systems, which offer great performance and an extraordinary price-quality ratio. The installation at NU Downtown included:

### List of installed products

#### Dance floor, DJ and central area:

12 x [ES-10](#) in L and R configuration  
5 x [ES-212SUB](#) mounted on the ceiling  
1 x LX-218 unit under the DJ booth

#### VIP perimeter table area:

16 x [Artec-506](#), one enclosure per table

#### Bar area:

1x [ES-212](#)  
2 x [Artec-506](#)

#### Exterior:

4 x [Quantum-23](#)  
2 x [Quantum-3](#)



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## Conclusion

Thanks to the work of SPL Audiosistemas and DAS Audio, NU Downtown has a high-quality audio system that maintains constant sound pressure throughout the venue and offers exquisite intelligibility. The acoustic solution implemented in this complex space has positioned NU Downtown at the forefront of new generation entertainment on the Costa del Sol.

## Contact Information

For more information on SPL Audiosistemas and their audio solutions, please visit [www.splaudiosistemas.com](http://www.splaudiosistemas.com) or email [info@splaudiosistemas.com](mailto:info@splaudiosistemas.com).



More information  
[www.dasaudio.com](http://www.dasaudio.com)



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