

Location: Atlantic City, USA Company: Funktion One, MC², BSS

Dusk Nightclub is located within Caesar's Palace Casino in Atlantic City, NJ and is operated by Eric Millstein, previously of Mur Mur Lounge. The entire nightclub and perimeter lounge areas were part of a refurbishment that tackled various areas of the Caesar's Palace.

Having had great success with a Funktion One sound system designed and installed by Sound Investment Audio at Mur Mur Lounge, Millstein again consulted with the company with a very specific design direction: to have a system capable of the highest fidelity which could function as both a nightclub system and a live system to support acts. Besides the regular challenges of construction, the final system was to be entirely hidden throughout the club behind a convoluted ceiling treatment. This required a higher-than-usual degree of customisation which involved liaising directly with Funktion One in the UK to provide a unique result. The entire sound system is comprised of Funktion One loudspeakers. Whilst the main dancefloor is supported by F221's, F121's, F215's and AX88's, the periphery is supported by F81 near field speakers and DJ monitors are substantial by any measure, with Res2's and F118's. Other rooms in the club are supported by F81's and MiniBass212 subwoofers built into walls. The system is driven by MC² Audio amplifiers and BSS Audio processing. A Yamaha digital console is located at the

DJ booth to run live sound and control the overall room level coming from the DJ mixer.

The interior space of the club has an organic flow that sidesteps the conventional square room. The stepped floor and curved back bars focus the attention to the centre stage DJ booth. The back drop of the DJ is a spectacular LED lighting field that curves up and over the DJ's head. Each of the LEDs can be individually addressed and multiple display configurations are possible. The dancefloor has motorised moving head lights configured as pods that descend from above the ceiling and PTZ cameras are displayed on high def flat screens. The overall visual effect is stunning and highly flexible.

Todd Konecny from Sound Investment Audio comments, "This club supports Funktion One whole heartedly and gave us a lot of leeway to do what we felt was best for the system. The result is a first rate nightclub experience in a venue size that is perfect for providing both intimacy and largesse to deliver a full and enveloping audio experience without equal."

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