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# BLUE BEATS

HQ2 Beach Club at Ocean Casino Resort features sought-after global DJs, performers and celebrity appearances. Situated on the Atlantic City Boardwalk, the 45,000-square-foot, HQ2 Beach Club venue features six bungalows with private pools, 12 day beds, and more than 30 VIP sections on the lower and upper decks. The club reopened for the season with a new audio system that exclusively incorporated 1 SOUND loudspeakers. The multi-platinum electronic music DJ trio Cheat Codes opened up the season on this system. Other artists include DJs like Tiesto and Steve Aoki (pictured). All 1 SOUND speakers are IP55 rated and salt water resistant, which was critical for this installation as it is next to the ocean and has high winds.

This install was the debut of 1 SOUND's new Contour loud-

speaker, a 3-way horn-loaded point source that has the capacity to deliver a max SPL of 145 in a compact 13.6" wide 20" tall box. It was also the debut of the SUB2112, a bi-amped 4000 watts + 3600 watts (continuous) subwoofer, utilizing a 21" low frequency driver and (2) 12" drivers so it produces a solid 25 Hz with a fast-responding upper bass.

The Contour CT28's and SUB310's were rigged at the DJ booth along with eight SUB2112's on the floor. The installer, Angelo Poulos from Anthem Productions, told the client that 1 SOUND speakers should match the color blue that they were using for the furniture of the club; the installer did all blue grilles for all the loudspeakers at the DJ booth. The installed DJ monitors comprise one CT28 and SUB2112 per side.

For this installation, the club wanted a

more evenly distributed audio design compared to their years prior, so their guests can feel immersed even if they are at the back bar. They also found value in an audio design with attention to less slap back from the glass building behind it. Surrounding the pool are mainly Tower LCC84s and CSUB610s. The Tower series has a wide 120-degree dispersion pattern with cardioid cancellation in the rear that knocks the SPL down nearly 20 dB behind the speaker. CSUB610s were placed in between the seating areas; they are only 11 inches wide and have a similar quality to a double 18 sub. At the back bar were CT28's mounted with wall brackets with SUB2112's distributed. For the spaces near all the VIP cabanas are Cannon C5's and C6's and SUB310's. The upper-level bar has Cannon C6's hanging as pendants.

from the wire

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