

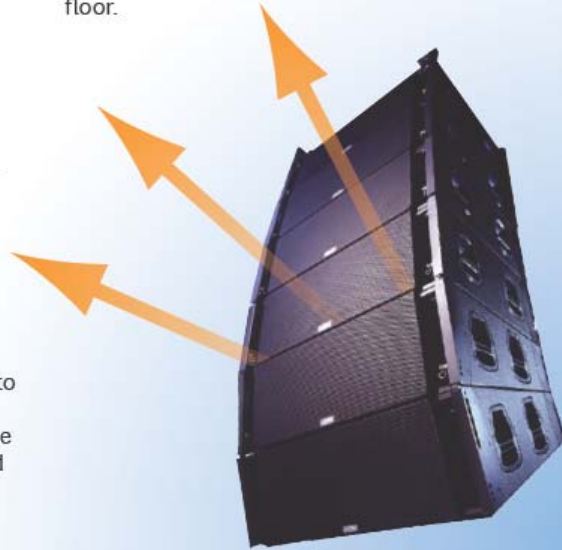
The Cirque Lounge at 1015 Folsom

is a fully actualized, complete integration of Interior Design, Lighting Systems, Sound Systems and Acoustic Design. Owner, Architect, Lighting and Sound Designer all worked together to create a unique club environment in which all the elements harmonize to achieve a superlative club experience.

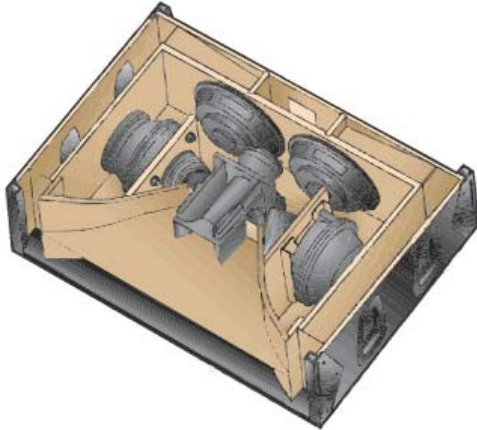
Although impressively powerful, the entire sound system is hidden into the architecture. The main speakers are tucked into the circular soffit and the subwoofers are behind a concave wall of perforated steel. The result is an invisible sound system that, none the less, makes a thunderous statement.

The low ceilings and tight dimensions of the circular soffit instigated an inventive solution to a challenging problem. A potent yet low profile speaker was required to keep up with a wall of subwoofers, meeting the expectations for what had been the club's loudest dance floor, and soon would be again.

Michael Lacina, founding partner and system designer for JK Sound deployed the KF761, EAW's absolutely top of the line concert touring speaker, to an imaginative alternative purpose, not as a line array module but as a single point source speaker. Its narrow vertical and wide horizontal coverage cuts a head high beam of sound across the dance floor.



In the EAW KF76, the highs and mids share the same horn. In fact the horn mouth accounts for almost the entire face of the speaker. Therefore extremely high output is possible well below the threshold of distortion. Nothing sounds better than a system capable of 140db lounging along at a humane 120.



As a bit of whimsy, super tweeters were added to the mix. Six EAW tweeters, pulled off two discarded DCT2 arrays, were buried into the facade of the soffit as individual bullets to add that extra sparkle to an already full range system.

Outstanding Acoustic Design contributes to the overall sense of quality. The entire lighting grid ceiling was reworked not only to mount the 1000 LED rods but also to serve as a sound sponge. Direct reflections across from the KF761 speakers are absorbed through perforated metal, backed with sheets of mineral wool. Silky lit curtains obscure extensive bass traps.

Sound, lights, acoustics and design all came together for San Francisco's Cirque Lounge with an innovative design that mustered a solution never before conceived. By using a liner array speaker as a single point source JK Sound revealed the possibilities of thinking out of line.

