

# WHISPER NIGHT CLUB

## INTEGRATING SOUND AND NIGHTLIFE

A COMMUNITY CASE STUDY - MARCH 2011

### ABOUT WHISPER

Whisper Night Club is a lively venue in Downtown Philadelphia's Rittenhouse Square area that opened in October 2010. It immediately became one of the city's premier nightspots. Whisper's 8,000 square feet includes three lounge areas and six bars, as well as a balcony and VIP boxes overlooking the dance floor. It has 65 LED screens that put on an incredible light show.

Whisper appeals to a high-end crowd that likes to dance and have fun. It hosts top DJs from both Philadelphia and other top markets. The club's layout puts the main dance floor and DJ booth at the center of attention.



### THE SOUND SYSTEM

Sonic Solutions LLC, the contractor for this application, set out to create a high intensity sound system with great fidelity at Whisper. Since they may play music for up to eight continuous hours, nightclub sound systems need durability. They also must have the capability to withstand possible mistakes from a wide range of performers and DJs.



The designer Adam Freemer of Sonic Solutions says, "My challenge was to design the main dance floor system so that it would provide the coverage and SPL I wanted, while meeting the aesthetic look the owner was aiming for. I auditioned several loudspeakers for the main dance floor before settling on the Solutions SLS960 as my primary top cabinet. For a dance club, I am a fan of horn loaded cabinets in general, and the horn-loaded design of the SLS960 has amazing fidelity and clarity."

The final design was a flown cluster concept paired with floor-located subwoofers. It features a Community Solutions SLS960 top cabinet with a Community SBS22 mid-bass cabinet. According to Freemer, the combination works great for house/techno music.

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### SOUND SYSTEM (CONTINUED)

Whisper has approximately 50 loudspeakers total, with 22 on the main dance floor. Most of the venue is zoned as two-way loudspeaker systems, while the main dance floor has a six-way overall design. The DJ booth is covered by a pair of Community iBOX iHP1296 two-way loudspeakers, with low-end thump handled by an iLF218 subwoofer. Two of Community's VERIS 8 loudspeakers provide fill for the venue's rear bar.

For the sound system's processing, Freemer selected two BLU-160 DSP processors from BSS Audio Soundweb London. Thrive amplifiers, made by Summit Audio, were chosen to produce the power and fidelity required.

The final product is a sound system that delivers exactly what Whisper's owner wanted. And it has received nothing

### EQUIPMENT HIGHLIGHTS

- 4 Community SLS960 three-way loudspeakers
- 4 Community SBS22 dual 12" mid-bass cabinets
- 2 Community VERIS 8 two-way loudspeakers
- 2 Community iBOX iHP1296 two-way 12" cabinets
- 1 Community iBOX iLF218 dual 18" subwoofer
- BLU-160 DSP processors from BSS Audio Soundweb London
- 5 Thrive Maya amplifiers, 2 Iona amplifiers and 1 Sylva amplifier

### THE LOUDSPEAKERS

The SLS/SBS Solutions Series offers extraordinary musical performance and speech reproduction in permanent and portable installations.



The iBOX family of high-performance loudspeakers offers an easy-to-use solution that comes with multiple horn pattern options, installation accessories and mounting brackets, making it a uniquely versatile system.



Compact but powerful, the VERIS 8 two-way full-range loudspeaker system is ideal for use in cafes, clubs, restaurants, shopping centers, and airports. The entire VERIS family is comprised of precision engineered small-to-medium sized loudspeakers aesthetically designed for use in a wide variety of fixed installations.



**Solutions Series, iBOX and VERIS brochures can be downloaded at [www.communitypro.com](http://www.communitypro.com).**

*Community has been a leading supplier of professional loudspeaker systems since 1968. Headquartered in Chester, Pennsylvania, Community distributes its products to over fifty countries on six continents.*

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