

La Mega – “Nuestra Tierra” Concert



Industry:
Entertainment

End User:

“La Mega” is a Colombian radio network oriented to the young sector. La Mega is also distinguished for a concert organized every year in the city of Bogotá known as “Nuestra Tierra La Mega Concert”. The objective was to get together in one stage the best Colombian artists. Also, it was promoted the first presentation of “Nuestra Tierra” awards, a recognition delivered to the most important Colombian artists, from the entire musical field. In 2010, the concert counted with the presence of more than 60.000 persons and was a complete success. Each artist presented an excellent show that made the public sing and dance.

Business Objective:

The idea was to provide the best sound possible for the assistants so as they could enjoy a realistic and without distortions sound. It was looked that the participants noticed the quality of the new audio system and achieved a sensitive improvement in the clarity and sound precision during the complete concert.

Solution:

Referring to the Pro Sound line, 24 sounders X-Line, 40 Subwoofer X-Sub, 8 sounders Xi 1153 (Center), 24 amplifiers Dynacord H-2500, 3 remote amplifiers Electrovoice P3000RL y 1 digital matrix system Electrovoice Netmax N8000 were installed. On the other side, 32 sounders LineArray Electrovoice XLC 127 DVX and 15 remote amplifiers Electrovoice P3000RL were implemented.

The X-Line and XLC work with the Line Array technology. This is a new way to solve the problems that had the sounders when they needed to cover large areas without the sound falling suddenly as it happens with traditional systems. The X-Line is the biggest model in the line, normally only used for big events. The XLC are a more compact version that can be used in medium events open-door or big events in close places. The Xi-1153, belong to the traditional families of sounders XiArray that are used when the intention is to cover more width that distance, and in this particular case they were implemented in the first seats and to reinforce the stage.

X-Line system development was driven by the need for a high-level concert touring system that combined the sonic impact and vocal intelligibility of the renowned X-Array system with the uniform, predictable coverage that only a line-array configuration can deliver. The X-Line system provides wide horizontal dispersion from a single, vertical line-array with exceptional coherent wavefront summation in the vertical plane. Extended low-frequency polar control produces more uniform power response, further enhancing overall intelligibility.



Whether at a medium-sized festival, in a large concert hall or house of worship, or as a supplementary system used with X-Line, XLC compact line arrays have a proven record of performance and reliability. It is no wonder why XLC is one of the most popular line array systems in the world.

Result:

The project, in charge of the engineer Diego Torres, had positive comments from the assistants and the members of the participant bands and it was noticed a considerable difference from other years. Some of the comments heard were like: "I had never experienced an audio system like this in Colombia. The X-Sub system provides a great sound with excellent control, you can see that they don't have an artificial enhance in low frequencies as it happens other brands", "it would be great if all the audio systems implemented in this kind of concerts sounded with half of the quality of this system".

Installed by:

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