



STADTHAUSSAAL EFFRETIKON



ZURICH, SWITZERLAND
EUROPE, MIDDLE EAST & AFRICA

Zurich auditorium, Stadthausaal Effretikon has recently received an audio upgrade from L-Acoustics, after the 15-year-old system that had been in place was no longer capable of providing complete coverage for larger events.

Located in the heart of the village of Effretikon, near Zurich, Switzerland, Stadthausaal Effretikon is a large auditorium; home to many events from mind-blowing concerts to intimate seminars. Boasting a capacity of 50 - 350 people, Stadthausaal has the ability to transform the size of its venue by converting the floor from flat to raised, arena-like, steps.

Earlier this year, an L-Acoustics X Series system was installed by system integrator Hyposound AG to replace the existing 15-year-old, smaller scale system that was no longer capable of providing complete coverage for larger events such as concerts.

“We have a long-term partnership with Chris and Mike from production company Chris&Mike GmbH, the team who look after the management, operation and technical requirements for the venue.” said Hyposound System



Engineer, Christoph Müller.

L-Acoustics offers a total system approach for both the touring and fixed installation markets, and a product line responding to the needs of venues from the most intimate club to the grandest arena. So its no surprise Hyposound had no hesitation in suggesting an L-Acoustics system for the Stadthausaal.

Hyposound has used L-Acoustics loudspeaker systems since 2013 in both its rental and installation projects and its clients have always been impressed by the results produced and the quality of the loudspeakers, amplifiers and ancillary tools such as Soundvision and LA Network Manager.

“Originally, they wanted a small line array system, because there’s also a balcony that needs to be covered, but by using Soundvision and EASE 4.0 simulations, we were able to convince them that a system combining L-Acoustics X12’s and SB18’s as a centre subwoofer would work perfectly for the auditorium. By doing this, it eliminated the need for delays, frontfill and balcony loudspeakers, which were originally planned for the project, and additionally provided a 5.1 surround option and monitoring.”

The agreed design comprises a main system consisting of two X12 loudspeakers, with their light weight allowing them to be hung from existing poles either side of the stage, and two SB18i integrated into the stage construction as a centre subwoofer, ➤

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• Above L-Acoustics X12's are used as the main PA and the 5XTs are mounted on the rear wall for cinema applications.


all of which are powered by an LA4X amplified controller. A further four X12's are used for monitoring, one of which is also used as a centre speaker for cinema applications along with four 5XTs positioned on the rear wall.

"Like this, a common L-R system can be transformed into a 5.1 cinema system by recalling a different preset in LA Network Manager," said Mike.

Due to the Stadthausaal's hectic schedule, with more than 200 events a year, there was only a short timeframe to install the system. The previously prepared parameters in Soundvision were transferred to the LA Network Manager and, with Christoph only having to adapt it slightly to the room; they produced the optimum solution to provide a well-balanced system for the venue's operators. The day after installation and

optimisation, an international act performed a concert at the Stadthausaal and Hyposound was delighted to receive enthusiastic and positive feedback. Shortly after that first show, Chris and Mike, who have been piano players for more than 25 years, touring and producing shows all round Switzerland, had the pleasure of playing at the venue themselves.

"A feel-good atmosphere describes it best," said Mike. "The system is perfect,

has a brilliant sound with a well-formed body wherever you are in the room; under the gallery, on the balcony, to the left, the right, or in the middle of the room. I'm fascinated with the sound quality this small system can produce. That the sound of our concert pianos is reproduced with good body and in such an authentic way is very important for us and for our fans, but to rock 'n' roll on this system was a blast!" 

TECHNICAL INFORMATION

SOUND

6 x L-Acoustics X12 loudspeaker; 1 x L-Acoustics SB18 subwoofer; 4 x L-Acoustics 5XT loudspeaker; 1 x L-Acoustics LA4X amplified controller

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