



Sound designer Tom Sætre has chosen an LDS speaker system for the production of "Fame The Musical" in Stockholm, Malmö, Gothenburg and the following tour at twelve different locations around Sweden.

The challenge was to design a system equally suitable for theatre, concert halls and sport arenas. It also had to be easy to rig and fast to trim. In theatres the system also had to be discreet and easy to hide.



Oscars Theatre in Stockholm

The choice was a system based on 8-12 LDS800's depending on the arenas and an innovative centre system of 12 LDS8.8 (special purpose MF/HF speakers) for vocal. Also used was 2 LDS400 for front fill coverage for the tour and 8 LDS8r single ribbon for the long running performance in Stockholm and Malmö. The system was completed with EAW SB850 or EAW LA118 sub woofers and d&b 602's for surround effects and reverb.

The result made up for a design where you both could make use of the tremendous dynamics in small to medium venues and at the same time achieve a rock'n roll type of sound for the arenas of 2000 people or more. The combination of Neumann and DPA microphones and LDS speakers gave a full and natural sound for both for vocals and orchestra even when the show demanded really loud volumes, particularly for the more spectacular numbers.



The Concert House in Linköping

The height of the system in the larger arenas was up to 6 cabinets per side, which made up for a nearfield coverage down to 80Hz as far as 38 metres from the speakers.

Thus the audience at the rear of the hall could enjoy the same sound quality as the ones in the front. The extreme wide horizontal coverage also made it possible to reach the whole audience even when the venues had a span of 160 degrees.



Jessica Heribertsson as Mabel Washington

Photo Harald Jonsson