

Stoll Audio

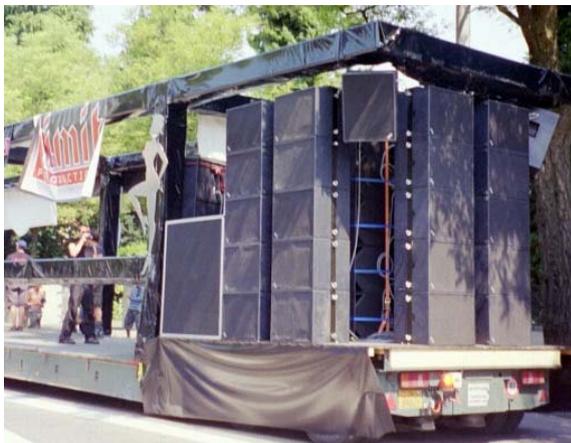
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Stoll Audio developed DS Array for the Streetparade 2002 and 2003 in Zurich – bass array with maximum output from minimum size

As early as seven years ago Stoll Audio developed a bass and endfire array on behalf of a PA rental company to be used on a Lovemobile at the Streetparade in Zurich. Owing to Stoll Audio's know-how the demand for an ultra deep, tight and directional bass reproduction was completely met.

In 2002 and 2003 Stoll Audio developed a bass and endfire array on behalf of a PA rental company from Solothurn that was to be used at the Streetparade, the „biggest, most beautiful and colourful techno event with about one million visitors which takes place in Zurich (Switzerland) every year.

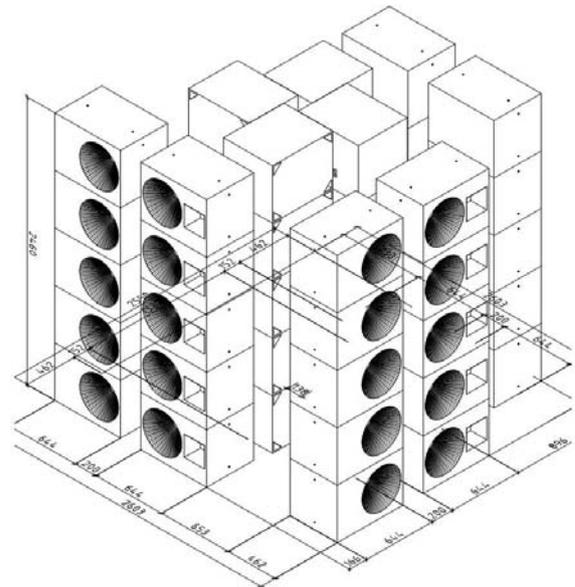
Besides the various non-moving stages the so-called Lovemobiles are the actual main attraction of the event – those sound systems which roll along the Lake Zurich Promenade on heavy-duty trailers, playing different styles of electronic music. The sound system on one of those trailers was designed by Stoll Audio.



DS Array on the Utopia Lovemobile

In keeping with the programme material and the audience, special emphasis was given to the low frequencies. Owing to Stoll Audio's know-how the goal of delivering an abyssal, tight and directional bass reproduction was fully achieved.

To this end we used 4x 2¹/₂ Shiva SL 3000 systems (= 20x 18"), which were centre-positioned and angled to each other. Around these 5 Shiva FR 2508 Tops were precisely aligned on each of three sides together with the corresponding Shiva XTL 2500 Midbass Extenders.



DS Array design: 20x 18" subwoofers with 15x 15"/1.4" fullrange tops and 15x 15" lowmid extenders

The system was driven by Lab.gruppen power amplifiers of 60 kW total output, with the signals being shaped and delayed in advance according to Stoll Audio's calculations.

Not only the Parade visitors, but also several other rental companies were captivated by the huge sound of the DS array, which produced even from over 150 metres distance a physical low end experience in the crowded streets.

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