



Semmarit LIVE SOUND REQUIREMENTS

Live Sound requirements:

The sound system F.O.H speaker system must be capable of:

- * To cover in a uniform manner and distorted and full bandwidth the whole venue either standing or seated
- * To attain required SPL readings of up to 116 db full bandwidth at F.O.H console location
- * To maintain no more than ± 2 db in any other position in the venue.

The system must be (flown L,C&R) with Delays and an adequate ground stack for all low freq subs and nearfill applications. The distance between the choir and the PA speakers must be at least 7 meters. The choir perform without a sum monitoring in an 'acoustic' space. Monitors are used to amplify lead singers and percussion sounds in the stage.

Live sound system: d&b Audiotechnik

F.O.H./Mon CONSOLE

1 YAMAHA DM 2000 + 1 MY16- AT Adat card ✕

F.O.H CONTROL RACK (**SEMMARIT WILL BRING**) ✕

- 1 RACK LIGHT ✕
- 1 BSS SOUNDWEB 9088i, 8 x 8 ✕
- 1 Focusrite octopre ✕
- 1 TC M1 Reverb ✕
- 1 TC Fireworks ✕
- 1 Tc Express ✕
- 1 CD Player ✕

PA SPEAKERS

d&b Audiotechnik

- 2 d&b 690 TOP ✕
- 2 d&b E-12 SUB ✕
- 4 d&b E-pack AMPS FOR ABOVE ✕
- 2 Stands for 690:s (3 Meters) ✕

WEDGES & FILLS/ Delay

- 2 -4 d&b E3 speakers ✕
- 2 d&b ci 8 speakers ✕
- 4 d&b E-pack AMPS FOR ABOVE ✕



MONITORS

3d&b E-3 (1 in front, 2 under the choir) ✎
2d&b E-Pack AMPS FOR ABOVE ✎

MIC´S, DI´S & MULTICORES

1 32-8 MULTICORE, ✎
3 KT/BSS DI´S ✎
2 SHURE SM 58 ✎

21 AKG/SHURE UHF WIRELESS; HEADSETS, TRANSMITTERS, RECEIVERS ✎

As an attachment a typical PA setup for audience of 500-1000 and the input list.

This kind of live sound system is required if the performance is about to happen in a concert hall with audience of 300 or more or in a happening with lots of noise from the audience or in non-acoustic space. If the performance is about to happen outdoors and for more than 2000 spectators, the sound system must be more effective.

More accurate information about technical issues:

Sepi Myllyrinne / Sound Engineer
gsm: +358-50-3380400
email: sepimyllyrinne@saunalahti.fi

Warmly yours,

Seminaarinmäen Mieslaulajat

<http://www.semmarit.fi>