

Soulsville

Technical Rider August 2018

For questions and acknowledgement of this document please
contact: info@superbmusicproductions.com

A professional sound system is supplied by the venue / location.
Please continue reading for specifications!

A professional sound system is a combination of loudspeakers (active- or passive), amplifiers, processing / equalization and cabling, capable to deliver sufficient sound pressure (101 dB(A)(LAeq measured from FOH position over 15 minutes, uncompressed and undistorted) and so a pleasant listening experience for the audience. Technically, it is the most important part of equipment.

We do require the highest quality loudspeaker systems from brands like Adamson, L'acoustic, Meyer, Martin, D&B or Synco. We do like line-array systems but separate volume control over Subs and LR is required.

We do understand the function of a loudspeaker processor / system protection limiter, which is fine.

Off course, a ridiculous dialed-in compressor is not allowed.

The sound system must be placed on the floor or (flown) in side wings, Never ON the stage!

1. The Mixing Console

- Mixing console frame size **32** mic input channels (minimum!) with inserts and 3- or 4-bands Parametric EQ per channel;
 - 8 Aux busses;
 - 8 Group busses **with inserts**;
 - 8 VCA groups;
 - LR and Sub/C/Mono **with inserts**;
 - 4 Mute groups;
 - **8 Gates, 8 Compressors**. Please see mic list in order to patch them on the correct channels;
 - **2 Reverbs, 1 Multi-FX, 1 Delay. Preferably TC Electronic**;
- * *Midas XL / Heritage / Legend / Siena series*;
- * *Soundcraft MH or similar spec series*;
- * *Allen & Heath ML or similar spec series*;

2. Monitoring

Besides the sound system for the audience we do need some loudspeakers (monitors) on the stage as well. For everybody's convenience, please study this chart:

| Amount | What | Specifications | Position |
|--------|---------------------------------------|---|---------------|
| 1 | High Quality Drumfill / stack | 1x 15" 1000 Watt subwoofer cabinet combined with 1x 12"/2" 500 Watt cabinet. Active or powered by resp. 1000 + 500W (minimum) amp | Drummer |
| 1 | High Quality wedges | 12"/2". Active or powered by 500W (minimum) amp | Bass |
| 1 | High Quality wedge | 12"/2". Active or powered by 500W (minimum) amp | Keys |
| 1 | High Quality wedge | 12"/2". Active or powered by 500W (minimum) amp | Guitar |
| 2 | High Quality wedges on the same group | 12"/2". Active or powered by 500W (minimum) amp | Lead Vocalist |
| 3 | High Quality wedges on the same group | 12"/2". Active or powered by 500W (minimum) amp | Horn Section |

So, on every stage, we do need at least 8 monitors and 1 drum fill. For our lead vocalist we gratefully make use of 2 floor monitors (on the same group). The complete horn section will do with 3 floor monitors (on the same group). The bassist, keyboard player and guitarist uses 1 floor monitor each and our drummer needs a drum fill, which is a larger monitor stack and consists of two loudspeaker cabinets: a high power subwoofer combined with a high-power top cabinet.

3. Stage configuration

- 6 power supply connections 220V;
- 21 microphones + stands (please see *microphone list* document);
- 3 Direct Inputs.

You will arrange the talkback microphone, all XLR cabling, power sockets and stands.

We will arrange all other microphones.

Any questions about (microphone) specifications? Let's establish personal contact in advance to avoid confusion on day of performance.

Ready!

This is an important chapter.

Your system must be fully build, checked, patched and ready when the Soulsville Audio Engineer arrive on location.

You will ensure a smooth internal / environmental / logistical operation.

4. Personnel / Crew

At any moment, we might have a question regarding your location. Please make sure there is at least one experienced technician, familiar with the provided sound and light system, standby for any assistance.

This person must be able and authorized to communicate with the Soulsville Audio Engineer.

Stagehands, be fresh, friendly and energetic, let's do this!

5. Intercom System

Intercom / Talkback between FOH and MON position.

6. Sound & lighting crew

- FOH engineer
- Stage monitor engineer
- lighting console operator (to be arranged by customer)
- stagehands (to be arranged by customer)