

Tabeah

Technical Rider

Contact:

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PA System

The PA system should produce a flat response ($\pm 3\text{dB}$) from about 40Hz to 15kHz and be adapted to the local circumstances of the venue. If the audience exceeds 800-1000 listeners or local conditions do not allow an evenly balanced acoustic coverage with the main system, additional sound systems like near fills, delay lines or center clusters have to be installed.

Estimation of channels needed:

1 – Vocal dry	9 – Piano right	17 – Tom I
2 – Vocal FX DI left	10 – Synthesizer DI left	18 – Tom II
3 – Vocal FX DI right	11 – Synthesizer DI right	19 – Overhead left
4 – Violin	12 – Laptop DI left	20 – Overhead right
5 – Violin II	13 – Laptop DI right	21 -Backingvocal/Git
6 – Cello	14 – Guitar Amp	22 - Backingvocal/Bass
7 – Bass DI	15 – Bassdrum	23 -Backingvocal/Dr
8 – Piano left	16 – Snare	24 -Backingvocal/Keys

Color chart:

a) necessary	b) Minimal requirements if a) not possible	c) Requirements for large venues
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2. Vocals

Vocal FX comes from an USB-Interface. There are several possibilities to feed the Interface with the dry signal.

1. Y Cable

Venue provides an Y Cabel. One side goes into the PA for the dry signal the other side into the USB Interface.

2. Aux Send

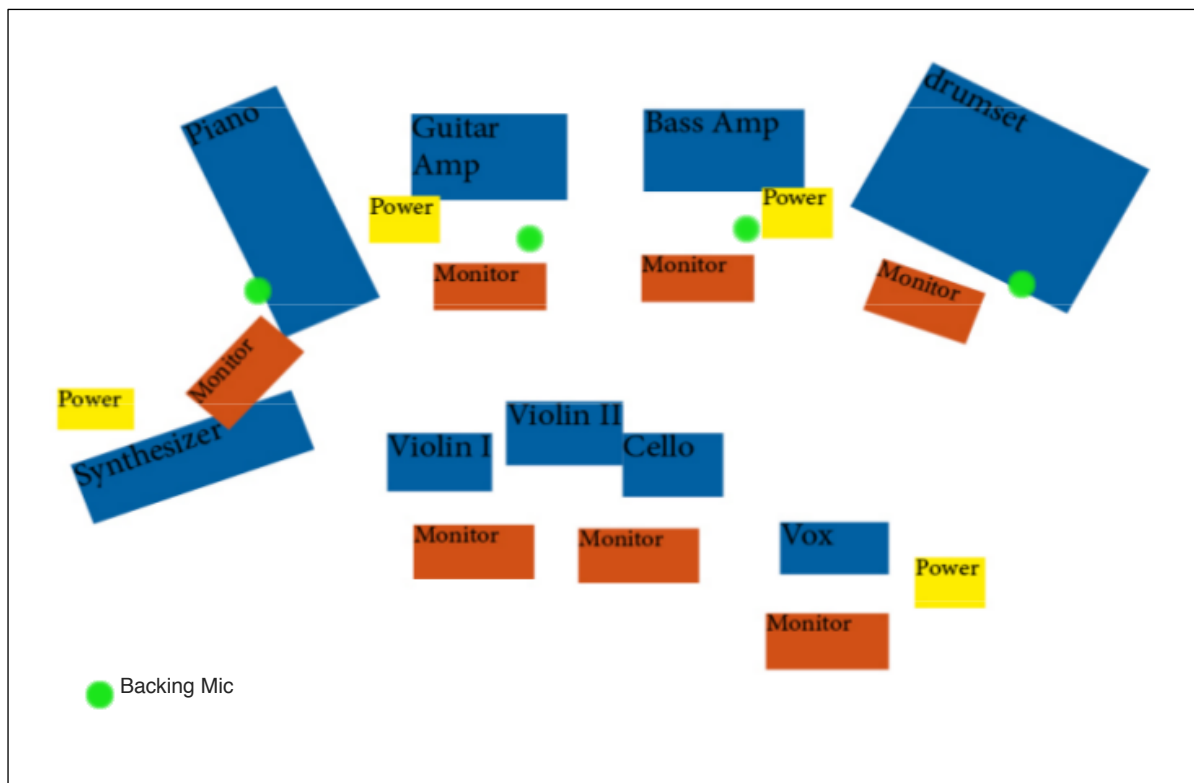
The main mixer sends the dry signal back to the stage to feed the USB Interface

3. Just the Interface

The Microphone goes directly into the interface. Then there is no separation between FX Signal and dry Signal.

3. Monitoring:

Minimum requirements:	Optimal requirements:
At least 4 aux sends per channel	7 aux sends per channel
4 monitors (1 for Vox, 1 for string section, 1 for drums and bass, 1 for guitar and piano)	7 monitors (one for each musician, 2 for the string section)



4. Backline

The venue should feature a tuned and properly maintained Grand Piano or Upright Piano.

5. Microphones and DI Boxes (see channels for details)

Following microphones should be supplied:

- at least 2 small or large diaphragm condenser microphones (Piano)
- set of drum microphones (fitting to the conditions of the venue)
- A dynamic microphone to mic the Guitar amp (i.e. Shure SM57, Sennheiser MD421 /e606, etc.)
- 1 stereo DI-Box for Vocal FX
- 1 stereo DI-Box for Synthesizer

6. Microphones and Backline supplied by the band

Vocals: Neumann KMS 104 S condenser

Guitar: Fender Supersonic amplifier

Bass: E-bass and double bass through bass amp (bass amp contains integrated DI-out)

Strings: 3 DPA Mics

In case the venue cannot offer some of the required equipment or if there are any further questions please contact us via christian_grothe@gmx.net

Please note:

This technical rider is an overview of the optimum circumstances for the band Tabeah to perform live. We are aware that the requirements of each venue (especially smaller ones) are very diverse so not conforming to the mentioned „standards“ does NOT eliminate the possibility of a concert.