



Vocal Line

Technical Rider
edn. 18.03.09

This rider outlines our regular and preferred set-up. If these requirements can't be met, please get in touch with FOH engineer Michael Bruus (see bottom of page). In case an agreement has been made beforehand between Vocal Line and the venue on these matters, please disregard the respective parts in this document.

IN ALL CASES PLEASE SEND AN EMAIL WITH AN OUTLINE OF THE VENUES SOUND REINFORCEMENT SYSTEM TO FOH ENGINEER MICHAEL BRUUS.

Front of House

A professional sound reinforcement system from e.g. JBL / d&b / L-Acoustics. System should be able to sufficiently cover all seats of the venue. Even though we are a choir, we need a full-range system with subwoofers, as we utilize subharmonic synthesis on bass singers.

Mixing Console

We prefer a Soundcraft Vi1 (or any model from the Vi-series). The console must face front of stage, preferably at center of venue (i.e. between the audience). Placement of mixer in a lighting booth is not acceptable. If a Vi-series console isn't available, then a professional analogue or digital console from Soundcraft / Midas / Allen & Heath / DigiCo / Yamaha etc. (if console is digital, a house tech with extensive knowledge of the console must be at hand). It should have at least 24 microphone channels besides fx return channels, 8 aux sends, high / low mid sweep and high pass. If venue can't supply a Soundcraft Vi series mixer, we may bring our own if logistically possible.

Outboard

If mixer is digital, outboard is optional. Otherwise we need the following: 31-band GEQs on L/R and monitor sends. An effects unit like Lexicon PCM90/91 or TC R4000/M3000/M2000. If sends are available, also a delay unit like TC D-Two / 2290 or similar. We may bring additional outboard gear.

Monitors

Ten wedges. It's preferable that all monitors are of the same make and model (linked monitors *must* be the same). It is sufficient with a 8 or 10 inch woofer in all monitors except for aux #6 which must have a 12 or 15 inch woofer. Additionally some singers use in-ear monitoring. We bring our own IEM-mixer/system. Monitor-mixer includes splits for FOH. Refer to channel layout regarding which channels are split at IEM-mixer.

Lighting

Minimum requirements: 2x 4 par 64/56 with soft-filters, preferable with dimmer. We would appreciate a black back-drop, and if venue has an in-house lighting engineer, we welcome any cooperation.

Miscellaneous

6x Risers (see stage plot). If two rows won't fit on stage, we prefer a single row next to none.
16x Microphone boom-stands (+ spares).

We will supply only

All microphones

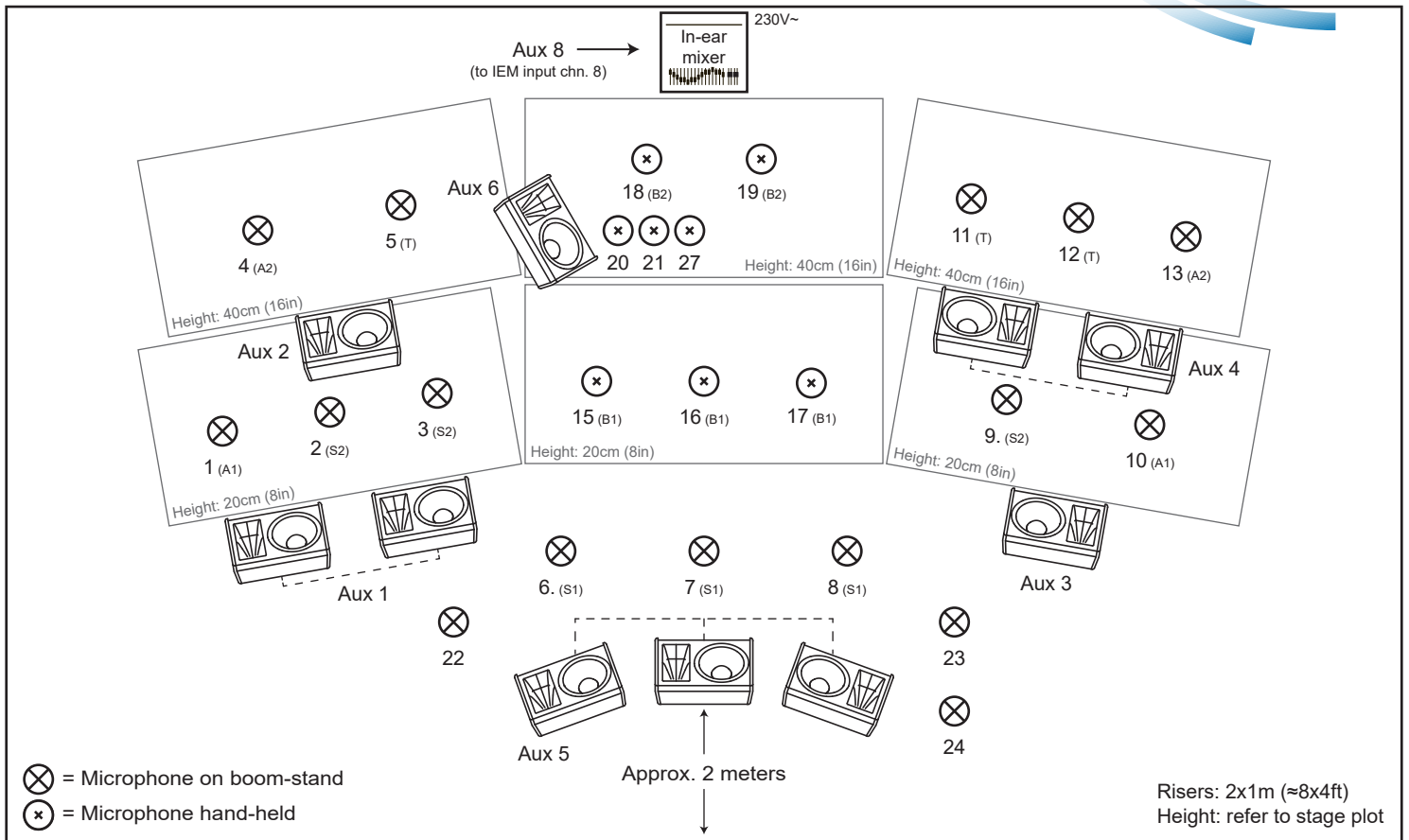
IEM-mixer including analouge split for FOH

Contact info

FOH Michael Bruus
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Stage Plot

Audience

Chn.	Source	Transducer	48V	Comment
1	Vox Alt1	AKG 535	x	
2	Vox Sop2	AKG 535	x	
3	Vox Sop2	AKG 535	x	
4	Vox Alt2	AKG 535	x	
5	Vox Ten	AKG 535	x	
6	Vox Sop1	AKG 535	x	
7	Vox Sop1	AKG 535	x	
8	Vox Sop1	AKG 535	x	
9	Vox Sop2	AKG 535	x	
10	Vox Alt1	AKG 535	x	
11	Vox Ten	AKG 535	x	
12	Vox Ten	AKG 535	x	
13	Vox Alt2	AKG 535	x	
14	-			Unused
15	Vox Bass1 (Jonas)	Beyerdynamic TG-X80		Goes to split at IEM mixer
16	Vox Bass1 (Christian)	Beyerdynamic TG-V70DS		Goes to split at IEM mixer
17	Vox Bass1 (Gert)	Beyerdynamic TG-X81 (switch)		Goes to split at IEM mixer
18	Vox Bass2 (Gunnar)	Beyerdynamic TG-V70DS		Goes to split at IEM mixer
19	Vox Bass2 (Fjeldsted)	Beyerdynamic TG-X81 (switch)		Goes to split at IEM mixer
20	Vox Perc #1	Shure SM58S		Goes to split at IEM mixer
21	Vox Perc #2	Shure SM58S		Goes to split at IEM mixer
22	Vox Lead #1	AKG 535	x	With windscreen
23	Vox Lead #2	AKG 535	x	With windscreen
24	Speak	AKG 535	x	With windscreen
27	Vox Perc #3	Shure SM58S		Goes to split at IEM mixer (chn. #9)

Aux sends on next page...

Aux	Destination	Pre/post	Comment
1	Wedge monitor x2	pre	A small monitor with 8 or 10 inch woofer is sufficient
2	Wedge monitor	pre	-"-
3	Wedge monitor	pre	-"-
4	Wedge monitor x2	pre	-"-
5	Wedge monitor x3	pre	-"-
6	Wedge monitor	pre	Must have min. 12 inch woofer
7	-		
8	Return to IEM mixer chn. 8	post	XLR-Male
9			

