

ROSS & ALI SYMBIOSIS + STRING SECTION

Technical Specifications – April 2018

Channel List

Ch.	Instrument	Mic/DI/Notes	Stand/Notes
1	Kick In	Shure b91a	
2	Kick Out	Shure b52	S/Boom
3	SD Top	SM57	S/Boom
4	SD Bottom	e604	
5	SD 2	SM57	S/Boom
6	Hi Hats	C451 or equivalent	S/Boom
7	Rack Tom	Beta 98 or e604	
8	Floor 1	Beta 98 or e604	
9	Floor 2	Beta 98 or e604	
10	Ride	C451 or equivalent	S/Boom
11	OH SR	AKG 414 or equivalent	T/Boom
12	OH SL	AKG 414 or equivalent	T/Boom
13	Samples L	XLR +48v	
14	Samples R	XLR +48v	
15	Click	XLR +48v	IEMs only
16	Bodhran	XLR	S/Boom
17	Bass	XLR +48v	
18	Moog	XLR +48v	
19	Synth L	XLR +48v	
20	Synth R	XLR +48v	
21	Bouzouki	XLR +48v	
22	Guitar Pick Up	XLR +48v	
23	Guitar Mic	XLR +48v	
24	Guitar FX	XLR +48v	
25	Tenor Guitar	XLR +48v	
26	Cittern	XLR +48v	
27	Pipes 1 (ALI)	XLR +48v	
28	Pipes 2 (ROSS)	XLR +48v	
29	Whistle 1 (ALI)	SM58 + 3m XLR cable +48v	T/Boom
30	Whistle 2 (ROSS)	SM58	T/Boom
31	Vocal(JENN)	SM58 + 3m XLR cable +48v	T/Boom
32	Spare Vox	SM58	

STRING SECTION Channels:

33 to 37	Strings Mics	5 x DPA 4099v	
38 to 42	Strings Pick Ups	5 x Active DIs	

Sound Engineer and Technical Contact

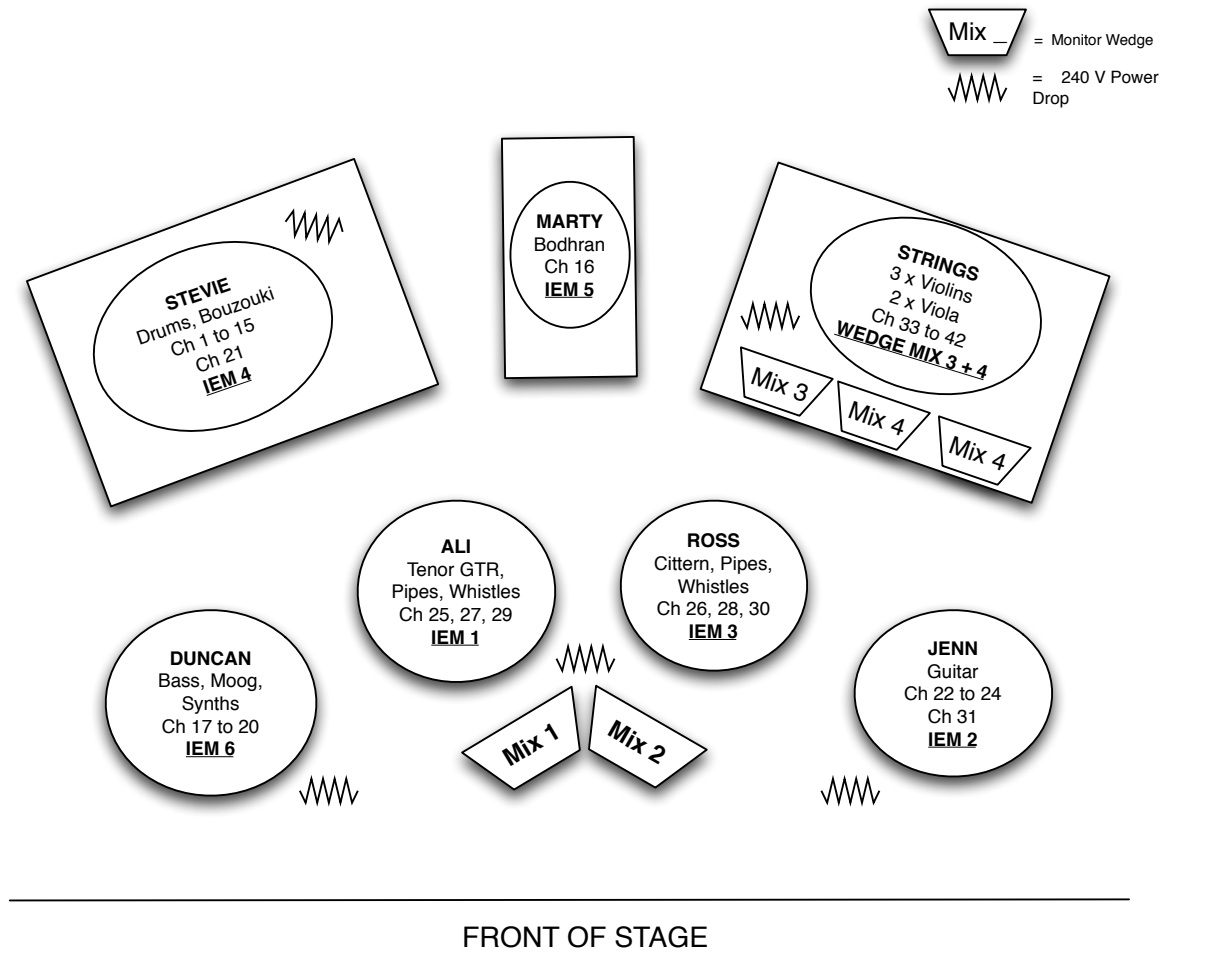
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Stage Plot



Sound Specifications

Speaker System

Very high quality stereo speaker system. D&B (J Series, C4/7 Series), L'Acoustics are preferred. Should be capable of generating 112 db (A weighted) of peak sound pressure level of music at FOH mix position without distortion. The system should be designed and configured to **cover all areas of the venue that will be occupied by the audience during the show**. This includes banked seating beside stage, balconies, the pit, etc... The system should be checked thoroughly in advance to have correct polarity/phase relationships throughout, correct time alignment settings and that all individual components are functioning correctly.

Sound Engineer and Technical Contact

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FOH/MONITORS – VERY IMPORTANT !!!

Please note that we will run IEMs from FOH, where possible. For festivals we require a Midas Pro Series desk as we work with these consoles all the time and we have a working showfile. Other consoles are acceptable but a minimum 2hours sound-check time is required.

FOH

Midas Pro Series Preferred. Please advise if you require us to bring our own console.

We will require 4 x XLR outputs and 2 x XLR inputs available at FOH to run external effects processors.

1 x flight case or small table for a laptop + midi controller, preferably to the right and at the same height of the mixing desk.

1 x Com system for communication with monitors/stage.

Monitors

We will run monitors from FOH unless otherwise specified. Where possible we would like to run a separate send for a drum sub. Any suitable 15" or 18" sub.

IEMs 1-6 will be Stereo IEMs. Our IEM setup includes 6 transmitters and 6 receivers, all Sennheiser G3 EW300 on the following frequencies:

Mix 1 - 622.500	Mix 3 - 625.500	Mix 5 - 633.000
Mix 2 - 624.300	Mix 4 - 628.800	Mix 6 - 641.400

Note: We will require 12 AA Batteries as part of the rider, for use with our IEMs (Duracell Plus or equivalent)

We will also run monitor wedge mixes as detailed in the stage plot: 5 x Wedges on 4 x Mixes

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Stage Requirements

Please note that what follows are guidelines aimed at large festival stage setups.

Should your venue not be big enough to accommodate the following stage requirements please note that the **minimum clear performance area for the band to be able perform is 5.5m (W) x 4.5m (D), with a ceiling clearance of 3m.**

Note: Rolling Risers are ideal for a quick set up.

Where the stage is bigger than 8m (W) x 4m (D) we require:

- 2 (Two) 8' x 8' riser for Drum Kit (SR) and Bass/Synths (SL)+ 1 (Two) 8' x 4' riser for Bodhran (Centre)

When this is not possible because of stage size, we can use the following riser arrangement:

- 1 (One) 8' x 8' riser for Drum Kit (SR) + 1 (One) 8' x 4' riser for Bodhran (Centre)

Backline

- 1 (One) Drum Kit of acceptable standard such as DW, Yamaha Stage Custom, Pearl Masters 5 piece (20" Kick, 12" Rack, 14" Floor, 16" Floor, Hardware, Hi Hat stand c/w clutch, 4 x Boom Cymbal Stands, 2 x Snare Stands, Throne, Drum Carpet)
- 1 (One) Armless, high stool for Bodhran Player
- 1 (One) Armless Chair for Guitar Player
- 1 (One) Bass Amp such as Ampeg, Hartke, Gallen&Krueger. 150W minimum
- 12 x AA Duracell Plus (or equivalent) Batteries

Provisions of Backline will be agreed between engager and the agent acting on behalf of Ross & Ali Symbiosis Band before booking and will form part of the contract.

Please get in touch if you can foresee any issues with any aspect of this spec.
Not dealing with potential issues in plenty of time normally results in unexpected extra costs!

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ALL UK and Overseas Festival Appearances **and** **ALL International Appearances**

Please note that for all overseas touring and for all UK and overseas festival appearances we require 100% of the backline to be provided and it is also essential for the promoter/venue to provide a Midas Pro Series desk for our FOH position, with suitable stage box (minimum Midas DL251) and sufficient cat5 connections to accommodate our full input list.

We will fly with our own In Ear Monitoring systems. Please check our frequencies on page 3 to make sure they will work in you venue without any problems. Dedicated frequencies (and potentially hired equipment to suit) will have to be provided if a problem arises.

Please get in touch for any further information or assistance.

Sound Tech Contact: Andrea Gobbi +44 7800 597 211 – andrea.gobbi.sound@gmail.com

Agent: Lisa Whytock +44 (0) 141 337 2062 – lisa@activeevents.org.uk

Thanks for reading, we look forward to working together to make a great show!