

# MÀN RAN

**This Document supersedes any previous Tech Spec's you may have!**

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## **Audio & Backline Requirements**

- Mànran travel with a FOH sound engineer. See contact details below and please do not hesitate to get in touch with any queries regarding the setup.
- We will require a minimum 60 minutes soundcheck time after setup and once the stage has been set / in-house patch has been completed. **The Sound equipment should be pre-set prior to Load-In according to the attached Input List and Stage Plot.** This includes testing to make sure all the cabling and FoH system are functioning correctly.
- An experienced audio engineer, familiar with the system and venue required throughout the day, during load-in, soundcheck and show.
- A sensible and FOH position not situated on or under any balconies, behind pillars, etc.
- At least 40 XLR cables in good working order, 16 working stands (8 x tall / 8 x short), and satellite line / patch system where possible.

### **FOH PA System**

The system must be full range (i.e. 35Hz - 20kHz) and:

- of professional standard i.e. d&b, L'Acoustics, Meyer, etc. and absolutely no Mackie, Bose, HK Audio, etc.
- capable of delivering an even coverage of all audience areas at  $\pm 110$ dBa with zero distortion.
- measured accurately using a calibrated SPL meter (where applicable).
- Please inform us of any dB SPL limits or any noise curfews prior to Day Of Show!
- Please get in touch if you have trouble meeting PA Spec, we can help you source local suppliers.

### **FOH Console**

- Where possible, we will be using the House FOH Console provided. **We will not be touring a console.** Our preference of FOH console: A&H DLive/SQ, Midas Pro, Soundcraft Vi, Digico, Yamaha CL, Midas M32 Please no Behringer, Presonus, Soundcraft Si, Yamaha LS9 etc or iPad-style mixers. If an Analogue Console is provided then all necessary outboard / effects / GEQ's must be provided in full working order.
- Please get in touch to discuss Console choice and to confirm acceptance. Again, we can help you source local suppliers

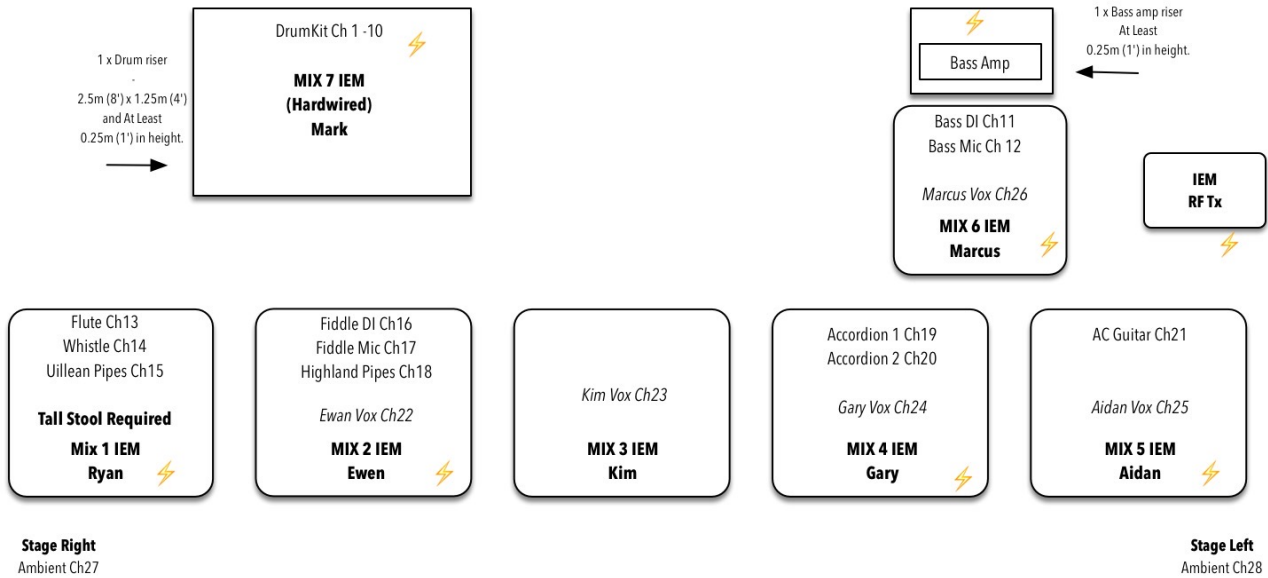
### **Monitors**

- The band's monitors are normally mixed from FOH relevant to size of Venue/Festival. If we are not mixing monitors from FOH then we will require a monitor engineer and suitable console.
- We carry our own Sennheiser G3 wireless IEM system on Range GB (606 - 648 MHz). It is essential to have a Shout Wedge on stage to allow communication during sound/line checks See Below for Patch.
- Please contact to discuss RF environment/licensing prior to venue or festival show.

<b>Mix 1 - Ryan</b>	Stage Right	IEM	<b>Mix 5 - Aidan</b>	Stage Left	IEM
<b>Mix 2 - Ewen</b>	Center Stage Right	IEM	<b>Mix 6 - Marcus</b>	Bass	IEM
<b>Mix 3 - Kim</b>	Center Stage	IEM	<b>Mix 7 - Mark</b>	Drumkit	Wired IEM
<b>Mix 4 - Gary</b>	Center Stage Left	IEM	<b>Mix 8 - FoH Shout</b>	Stage	Wedge

# MÀN RÀN

## STAGE PLOT - 2023



⚡ = 240v AC

For Mic / Stand info see attached input list

### Input List

Ch	Source	Mic/DI/line	*48v	Stand	Patch
1	Kick In	B91	Y		
2	Kick Out	D6		Short Boom	
3	Sn Top	B57		Short Boom	
4	Sn Btm	e904		Clip	
5	Hi-Hats	C451 B	Y	Short Boom	
6	Rack Tom	e904			
7	Floor Tom	e904			
8	Ride	C451 B	Y	Short Boom	
9	OH SR	C414	Y	Tall Boom	
10	OH SL	C414	Y	Tall Boom	
11	Bass DI	Own DI	Y		
12	Bass Cab	M88		Short Boom	
13	Flute	Own Mic	Y	Clip - On	
14	Whistle	B57		Tall Boom	
15	Uilleann Pipes	e906		Short Boom	
16	Fiddle DI	Own DI	Y		

Ch	Source	Mic/DI/line	*48v	Stand	
17	Fiddle Mic	Own Mic	Y	Clip - On	
18	Highland Pipes	Own Mic	Y	Clip - On	
19	Accordion 1	Own Mic	Y	Clip - On	
20	Accordion 2	Own Mic	Y	Clip - On	
21	Acoustic Guitar	Own DI	Y		
22	Ewen Vox	Own Mic M80		Tall Boom	
23	Kim Vox	Own Mic V7		Tall Boom	
24	Gary Vox	SMS8		Tall Boom	
25	Aidan Vox	SMS8	Y	Tall Boom	
26	Marcus Vox	SMS8		Tall Boom	
27/28	Ambients SR/SL	C451 B		Short Booms	
Local	Playback FOH	Stereo			
Local	TTS	Switch 58			
RFTx				Tall Boom	

## **Backline Specifications**

Where Applicable, Please get in touch to acknowledge back line requests

### **Drums :**

Preferred kit is Yamaha maple or birch custom range with fully functioning stands/hardware and **Drum Carpet**

Kick drum - 20"

Rack tom - 10"

Floor tom - 14"

Snare - 14"x5"

4 x Cymbal stands / 1 x Hi hat stand / 1 x Snare stand / 1 x Kick drum pedal / 1 x Drum stool

### **Cymbals :** Zildjian Ks or Sabian (any of the pro range)

1 x Hi hat set - 13" or 14 "

1 x Ride - 20"

2 x Crash – 1 x 18" / 1 x 20"

### **Bass Guitar :**

1 x Ampeg SVT-VR Head

1 x SVT-410HLF Cab

All necessary leads, speakons, power adaptors etc. Alternatives G&K / Markbass etc.

## **Backdrop / Risers / Stage**

### **Backdrop**

We will have a Stage Backdrop which should be flown off a back bar where possible. Depending on size of stage we have 2 different sizes. 5m x 5m and 3m x 3m. Please inform which size would be suitable for the venue/stage.

### **Drum Riser / Bass Riser**

A Drum Riser must be available Upstage Right, preferably 8'x4'x1' (2.5m x 1.25m x 0.25m) also A Bass Amp Riser Upstage Left at least 1' (0.25m) High

### **Armless Stool / Chair**

An Armless High Stool / Chair must be available at the Uilleann Pipes/ Flute position for Ryan.

If any of the above specific requirements cannot met met, please inform us with plenty time before event and we will do our best to work with you to produce a great show for all involved.

Many thanks for reading and acknowledging this document. We look forward to working with you!