

# Marko Louis

## Sound Production Requirements

### Soundcheck

Marko Louis and the band need 90 minutes for the soundcheck (not counting equipment installation).

### Sound System

- 32-channel digital audio console with 4-band fully parametric equalizer, HP filter on every input channel, at least 8 (eight) pre fader mono send buses with its hardware outputs and 31-band inserted graphic equalizers (for the monitor mix), at least 4 (four) additional pre fader mono send buses (for the effects) with its own digital effects engines or three outboard reverb and one delay processors instead of console's effects engines. Preferred consoles are *Midas M32*, *Allen & Heath Qu-32*, *Behringer X32*. If you are providing a digital console not listed above, let us know so we can build our show before we arrive. Please position the audio console centrally at a suitable distance from the stage.

- Line array sound system in good working condition, sufficient to provide good quality sound amplification throughout the entire performance space and capable of producing 110dB(SPL) of clean, undistorted and full-range sound at the FOH mix position.

- 7 floor monitor speakers with appropriate amplification

Mix No.	Description	Type	Position
1.	Lead Vocal	Wedge × 3	Downstage Left, Centre and Right
2.	Lead Vocal	IEM RF (XLR)	Downstage Left
3.	Brass	Wedge	Middlestage Left
4.	El. Guitar	Wedge	Upstage Left
5.	Ac. Guitar	IEM RF (XLR)	Middlestage Centre
6.	Bass	Wedge	Upstage Right
7.	Drums	IEM (XLR)	Upstage Centre
8.	Drums	Wedge	Upstage Centre

We carry two complete IER RF packages for the lead vocal and the guitar player and headphone amplifier for the drum player. We need three XLRs and 220V AC power lines at the stage to accommodate this.

### Backline

- Complete Drum Set without cymbals and share drum
- Bass guitar amplifier (*e.g. Ampeg, Hartke...*)
- Guitar amplifier (*e.g. Marshall JCM series, Peavey...*)
- Stage piano



# Input List

Input	Description	Microphone/DI	Stand	Notes
1.	Bass Drum	AKG D112	Small Boom	
2.	Snare Drum Top	Shure SM57	Small Boom	
3.	Snare Drum Bottom	AKG 451	Small Boom	
4.	Rack Tom	Sennheiser MD421		
5.	Floor Tom	Sennheiser MD421		
6.	Hi Hat	AKG 451	Small Boom	
7.	Overhead L	AKG 451	Tall Boom	
8.	Overhead R	AKG 451	Tall Boom	
9.	Computer L	DI box		TRS connectors/ Please provide a small table at the drum riser
10.	Computer R	DI box		
11.	Computer Metronome	DI box		RCA connector/Monitor mix
12.	Bass Guitar	DI box		
13.	Electric Guitar	Shure SM57	Small Boom	
14.	Acoustic Guitar	DI box		
15.	Lead Vocal	Shure SM58 RF	3 Tall Booms	Wireless
16.	Back Vocal	Shure SM58	Tall Boom	
17.	Guest Vocal	Shure SM58	Tall Boom	
18.	Keyboard L	DI box		
19.	Keyboard R	DI box		
20.	Trumpet	Shure SM58	Tall Boom	
21.	Sax/ Clarinet	Shure SM58	Tall Boom	
22.	Congas	Sennheiser MD421	Tall Boom	
23.	Darbuka	Shure SM57	Tall Boom	
24.	Goch Low	AKG D112	Tall Boom	
25.	Goch High	Shure SM57	Tall Boom	
26.	Talk Back Mic	Shure SM58		Placed at the FOH position
27.	Computer 2 L			Please provide a 220V AC power supply for the computer at the FOH mix place
28.	Computer 2 R			



# Marko Louis Stage Plot

