

Sound tech rider

Transcontinental Charango

Patch list

PATCH	Instrument	Microphone reference	Insert	Infos
01	Kick	Audix D6 or Shure Beta52	COMP	Small mic stand
02	Snare	Sennheiser e614 or SM-57	COMP	Small mic stand + arm
03	Hi Hat	KM184 or SM-81	-	Small mic stand + arm
04	Floor tom	Beyer M88 or MD421	GATE	Small mic stand + arm
05	OH drums	2 x AKG C414 or KM 184	-	2 x mic stands + arm
06				
07	Bass AMP	1 x active DI (Radial, BSS, ...)	COMP, GATE	-
08	Ac. Gtr	1 x active DI (Radial, BSS, ...)	-	-
09	Gtr AMP 1	2 x Sennheiser e906	-	2 x small mic stands + arm
10	Gtr AMP 2			
11	Mac « A » Out 1	2 x active DI (Radial, BSS, ...) or 2 balanced TRS – male XLR adaptors	-	Balanced TRS MOTU audio interface outputs
12	Mac « A » Out 2			
13	Mac « A » Out 3	Idem	-	Balanced TRS MOTU audio interface outputs
14	Mac « A » Out 4			
15	Mac « A » Out 5	Idem	-	Balanced TRS MOTU audio interface outputs
16	Mac « A » Out 6			
17	Mac « B » Out 1	2 x active DI (Radial, BSS, ...) or 2 balanced TRS – male XLR adaptors	-	Balanced TRS MOTU audio interface outputs
18	Mac « B » Out 2			
19	Mac « B » Out 3	Idem	-	Balanced TRS MOTU audio interface outputs
20	Mac « B » Out 4			
21	Mac « B » Out 5	Idem	-	Balanced TRS MOTU audio interface outputs
22	Mac « B » Out 6			
23	Bruno Electro A	2 x active DI (Radial, BSS, ...)	-	-
24	Bruno Electro B			
25	Sax	1 x XLR cable	COMP	No stand, mic provided
26	Violin	1 x active DI (Radial, BSS, ...)	-	No stand, Pedal board OUT
27	Charango	1 x active DI (Radial, BSS, ...)	COMP	-
28	Vocal Mac « B »	SM58 (when possible) UHF	COMP	Mic stand
29	Vocal Bruno	SM58 UHF (Shure U serie)	COMP	Mic stand
30	Lead Vocal	Beta87 or Beta58 UHF (Shure U serie)	COMP	Mic stand

IMPORTANT NOTE :

In case of acoustic set-up, a small digital mixer with 20 free inputs will be sufficient.

(ie : Midas M32, Yamaha CL, QL or TF series, Behringer X32, ...)

Purple-colored patch lines above remain necessary :

- Drums : Kick, snare & 2 x OH
- Bass amp, 2 x Gtr amps, Ac gtr DI
- Mac « A » & « B » & Bruno Electro Set's DI boxes
- Sax, Violin, Charango & 3 vocal mics

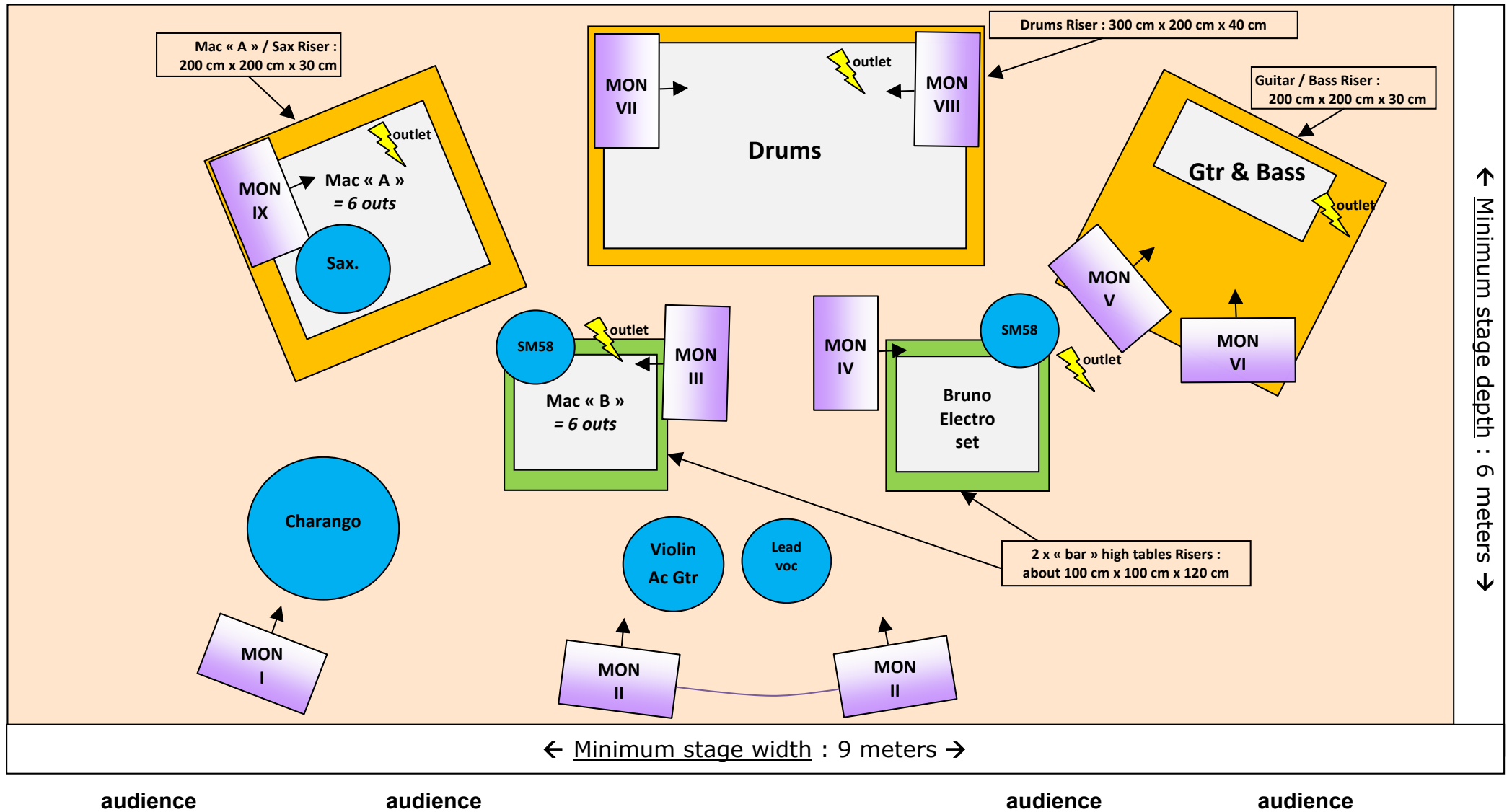
5 monitors should be enough (drums, 2 x front, 2 x side for sax & gtr)

At least 1 wireless SM58 mic for the Lead vocal would be appreciated !

V 1.6 (2017/01/24)

Stage plot :

backstage



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Stage

- 6 musicians on stage & 1 sound engineer
- Required stage dimension : 9 m width x 6 m depth ;

Backline

- 2 x guitar amps (Fender Blues Junior Lacquered Tweed or Junior III)
- 1 x guitar stand
- 3 x High stool (type bar stool)
- 1 x guitar amps for the violin (Fender Blues Junior Lacquered Tweed or Junior III)
- When possible : 1 x bass amp (Hartke Combo, ...)
- **Drumkit** (preferred : Yamaha, DW, ...) :
 - 1 x 22' Bass drum
 - 1 x 16' Floor Tom
 - 1 x Snare drum stand
 - 1 x HiHat stand
 - 3 x cymbal stands
 - 1 x drum throne
 - 1 x carpet (about 2 x 2 m)
- **Risers :**
 - Dimension : 300 cm x 200 cm x 40 cm (**drums**)
 - Dimension : 200 cm x 200 cm x 30 cm (**Mac « A » & Sax**)
 - Dimension : 200 cm x 200 cm x 30 cm (**guitar / bass**)
- 2 x « bar » high tables risers, about 100 cm x 100 cm x 120 cm (**Bruno Electro set & Mac « B »**)
- 3 x « bar » stools (**Charango, Mac « B », Bruno Electro set**)
- 3 x black music desks

Sound system setup :

- Professional quality 3 or 4 way active system (*Amadeus, D&B, L Acoustic, Nexxo, ...*), with 2x31 bands EQ (Klarke, BSS) if analog sound desk ;
- 32 inputs sound desk, 8 aux for monitors :
 - Digital desk : Midas M32 (preferred), Behringer X32, Yamaha CLx, QLx, M7CL, ...
 - Analogique desk : Midas Heritage, Yamaha PM5000, ...
- 10 x monitor wedges (15') on 9 separate aux busses (*D&B M4, ...*) with separate 31 bands EQ if analog sound desk ;
- **External hardware in case of analog sound desk :**
 - Lexicon PCM9x
 - TC M3000 ou M2000
 - 8 comp channels (*Drawmer, ...*), 2 gate channels

Video setup :

- 1 video projector (VGA and / or HDMI input) with long enough cable to drummer location
- 1 white screen backstage fitted to stage width.

If you have an question, please contact Olivier Biffaud (phone number & email below), thanks !