JOYCUT

Technical rider 2023

P.A. SYSTEM

- Please provide a good quality 3 or 4 way PA system, capable of delivering 105dbA at FOH position
- See Output Patch Section of this document for Matrix configuration on digital consoles
- Please NO Subs on Mono fader or Aux send configuration.

FOH MIXER

- Good quality mixer with at least 32 mic inputs, 4 stereo FX returns and 12 Aux Sends (4 post fader FX sends and 8 pre fader Aux Sends).
- Preferred digital consoles: Midas M32 Live, Yamaha CL3
- In case of analog mixer we need 4 multieffects processors (2 revs, 2 delays) 5 gate channels, 8 compression channels.

MONITOR

- We will use a personal monitor system, (Hear Back System)
- The HEAR BACK HUB will be set on stage, (close to the Stage Box).
- See Output Patch section of this document for Mix Bus configuration on digital console

JoyCut travels with his own sound engineer.

For any technical request, please do not hesitate to contact him.

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VIDEO

- We need a projector with HDMI or VGA input.
- Front and back projection are both fine.
- The projection screen must be placed behind the band and the backline.

- An HDMI (or VGA) connection should be provided at FOH position if we travel with our own video engineer (we'll let you know in advance). In that case we will also need an XLR from stage (channel 31) for SMPTE sync.
- When travelling without our own technician, we will send the video signal directly from the stage. In that case we will need and HDMI cable

BACKLINE REQUESTS (when traveling by plane):

This is what we REALLY need for the show:

Drum Kit:

- 22" bass drum, 18" floor tom, 16" floor tom, 13" rack tom
- 14"x 5.5" alluminum snare drum
- snare stand
- rack tom stand
- **2 x** boom cymbal stand
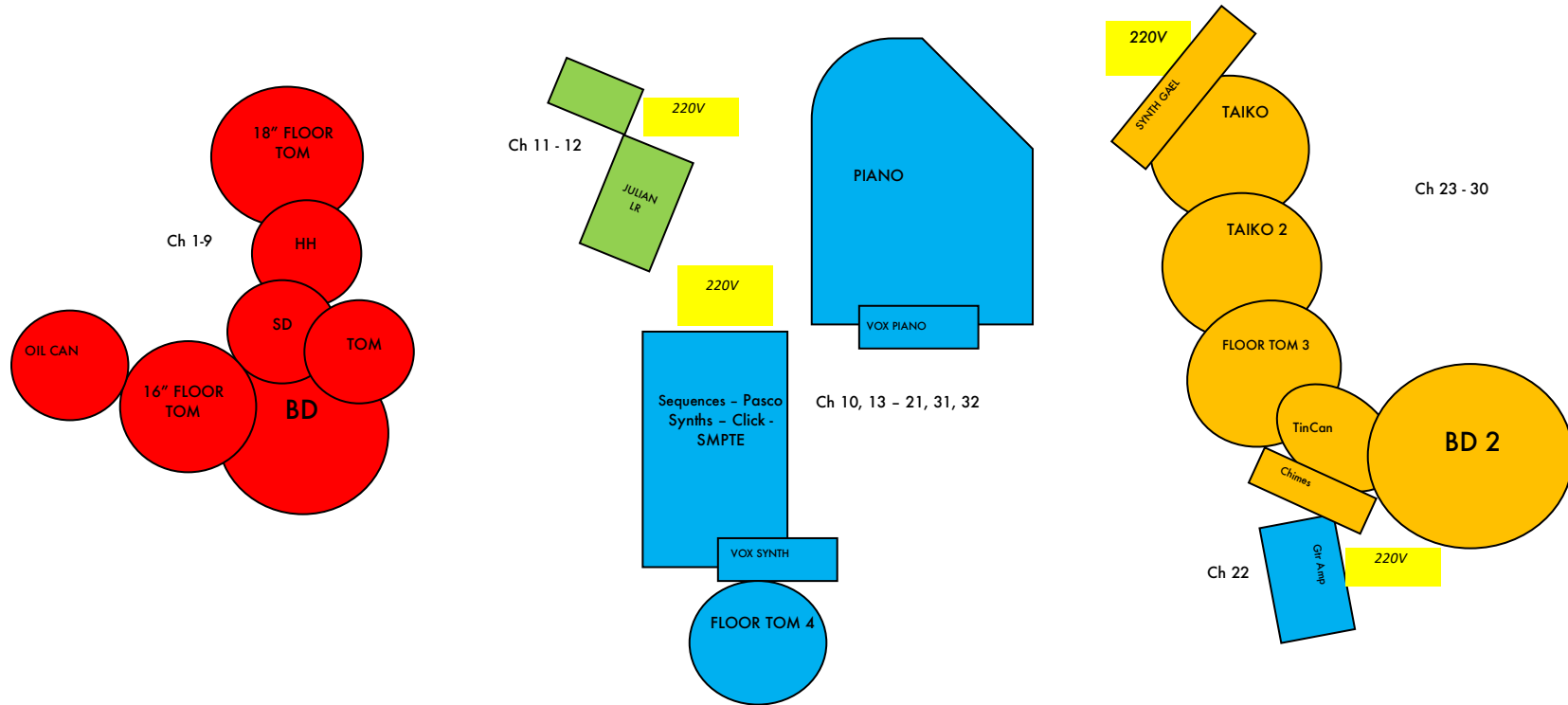- hihat stand
- drum throne

Percussion Kit:

- 22" bass drum
- **2 x** 16" floor toms
- **2 x** boom cymbal stands

Miscellaneous:

- Good quality guitar amplifier (first choice Vox AC30)
- **3 x** sturdy keyboard stands
- guitar stand
- Yamaha C3 or C5 (440Hz tuning) or Clavinova series, like CLP 765
- piano bench
- 16"Floor Tom
- **3 x** black rugs 2x2 mt (6x6 ft)

Stage Plot

--------- Projection Screen ---------

18" FLOOR TOM

HH

SD

TOM

OIL CAN

16" FLOOR TOM

BD

Ch 1-9

Ch 11 - 12

220V

JULIAN LR

220V

PIANO

VOX PIANO

Sequences – Pasco Synths – Click - SMPTE

Ch 10, 13 – 21, 31, 32

VOX SYNTH

FLOOR TOM 4

220V

SYNTH GAEL

TAIKO

TAIKO 2

Ch 23 - 30

FLOOR TOM 3

TinCan

Chimes

BD 2

Ch 22

Gtr Amp

220V

--------- Stage Front ---------

Input List

Ch #	Label	Input type	Stand
1	BD In	AKG C547 *	
2	BD Out	Beyerdynamic M88 *	Clamp*
3	SD Top	Beyerdynamic M201 *	Clamp*
4	SD Bottom	Shure SM57	Clamp*
5	OIL CAN	Shure SM57	Boom
6	TOM	Sennheiser e604	Clamp*
7	FLOOR TOM 16"	Sennheiser MD421 *	Clamp*
8	FLOOR TOM 18"	Sennheiser MD421 *	Boom Stand
9	OH	AKG 451 *	Boom Stand
10	BASS	Passive DI Box *	
11	Julian Synths L	XLR	
12	Julian Synths R	XLR	
13	Sequences L	XLR	
14	Sequences R	XLR	
15	Pasco Synths L	XLR	
16	Pasco Synths R	XLR	
17	Piano L	Beyerdynamic M160 *	
18	Piano R	Beyerdynamic M160 *	
19	FLOOR TOM 4	Sennheiser e604	
20	VOX PIANO	Shure SM58	Boom Stand
21	VOX SYNTH	Shure SM58	Boom Stand
22	Guitar Amp	Sennheiser e906 *	Clamp*
23	TAIKO	Sennheiser MD421	Small Stand
24	TAIKO 2	Shure SM57	Small Stand
25	FLOOR TOM 3	Sennheiser e604	
26	CHIMES	Shure SM57	Boom Stand
27	TIN CAN	Shure SM57	Small Stand
28	BD2	Shure SM91 / Audix D6	Small Stand
29	OH 2	AKG 451 *	Boom Stand
30	SYNTH GAEL	Passive DI Box	
31	SMPTE TIMECODE	XLR	Boom
32	CLICK	XLR	Boom

*** = provided by the band**

Output Patch

Out #	Label		Output Type
1	SEQUENCES LR	Hearback 12	Stereo Aux Send
2			
3	PERCUSSIONS	Hearback 3	Mono Aux Send
4	DRUMS	Hearback 4	Mono Aux Send
5	PASCO SYNTHS + JULIAN LR + PIANO + GTR	Hearback 56	Stereo Aux Send
6			
7	VOX	Hearback 7	Mono Aux Send
8	CLICK	Hearback 8	Mono Aux Send
9			
10			
11	PA FRONT FILL (if needed)	Matrix 34	Stereo or Mono Matrix
12			
13	PA SUB	Matrix 56	Stereo or Mono Matrix
14			
15	PA TOP	Matrix 12	Stereo Matrix
16			