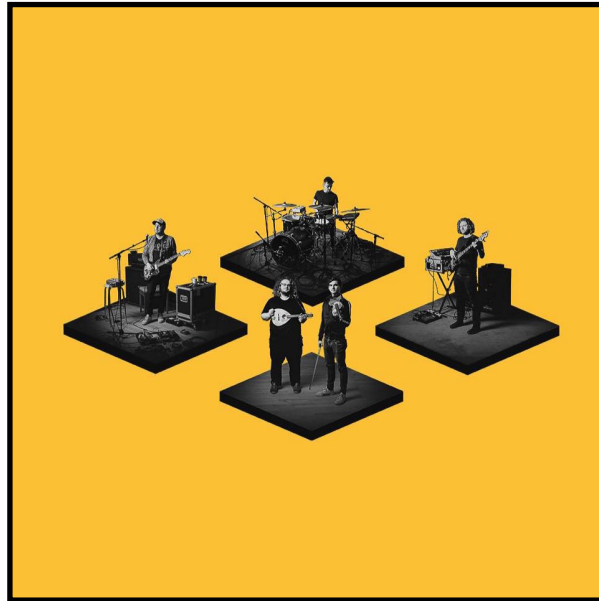


ELEPHANT SESSIONS

ELEPHANT SESSIONS TECHNICAL SPECIFICATION 2022

REVISED 1 FEBRUARY 2022



PRODUCTION & ADVANCING CONTACT

Craig Donaldson
+44 (0) 7785 287 986
craig@activeevents.org.uk

FOH ENGINEER CONTACT

Greg Smart
+44 (0) 7841 113 149
smartampaudio@gmail.com

BOOKING AGENT CONTACT

Active Events
+44 (0) 141 337 2062
info@activeevents.org.uk

ON THE ROAD CONTACT

Greg Barry
+44 (0) 7984 869 215
info@elephantsessions.com



ELEPHANT SESSIONS



TECHNICAL SPECIFICATION

REVISED 1 FEBRUARY 2022

Audio & Backline Requirements

Overview

- Elephant Sessions travel with a FOH sound engineer and FOH/Monitoring control package. See contact details below and **please do not hesitate to get in touch with any queries regarding Elephant Sessions' setup.**

Elephant Sessions require:

- minimum 60 minutes soundcheck time after setup and once the in-house patch has been completed (see attached Input List and Stage Plot).
- an experienced audio engineer, familiar with the system and venue, required throughout the day during load-in, soundcheck and show.
- a sensible FOH position consisting a 1.0m x 1.0m riser on 1.0m legs (or similar) on audience level and not situated on or under any balconies, behind pillars, etc.
- at least 30 XLR cables in good working order, 10 working mic stands, and satellite patch boxes 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 $\pm 105\text{dBA}$ 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!

FOH Console

- Where possible, we will be using our own FoH control package consisting an Allen&Heath SQ5, 2 x DX168 and 75m Cat5e reel. Left Right Sub Fill. **Please contact to discuss system suitability of this.**
- Where possible, we will use any in-house shielded Cat5e to save time running ours.
- **For festival shows, we require (1) pre-installed run of Cat5e from FOH to stage left.**
 - When not using our desk, preference of FOH console: Allen&Heath SQ#, Midas Pro Series, Allen&Heath dLive Series, Digico SD Series, Yamaha CL Series. Please no Presonus, Yamaha LS9, iPad-style mixers.

Monitoring

- The band's monitors are mixed from FOH when using our own console.
- We carry our own Sennheiser G4 wireless IEM system on Range GB (606 - 648 MHz).
- **Please contact to discuss RF environment/licensing prior to venue or festival show!**
- If we're not using our own console, we require a monitor engineer and suitable console where possible.
- Please provide (2) professional 15" wedge monitor and (1) 18" drum sub as listed in Monitoring.

Backline

Where applicable, please acknowledge following backline requirements **and notify us of kit ahead of event:**

- Drums: kick, snare, rack, floor w/ all hardware inc. drum stool, hi-hat and minimum (3) cymbal stands. Pearl Masters, Yamaha 9000 or similar. Kick reasonably dampened w/ hole for micing.
 - Bass Amp: amp size & power suitable for size of stage and capable of handling sub-bass synthesizer. Mark Bass, Ampeg, Aguilar or similar.
- If speaker is 12" or smaller, please provide something to raise height (flightcase, etc.)
- Keyboard X-Frame Stand: used for bass synth (Moog)

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!

FOH Contact: Greg Smart +44 (0) 784 111 3149 smartampaudio@gmail.com



ELEPHANT SESSIONS

TECHNICAL SPECIFICATION

REVISED 1 FEBRUARY 2022

Input List



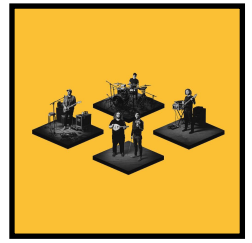
Patch	Input	Source	Mic/DI	48V?	Mounting	Position
1	1	Kick In	Beta91A	Y		DSR
2	2	Kick Out	D6		Short Boom	DSR
3	3	Snare Top	M 201		Short Boom	DSR
4	4	Snare Bottom	e904		Clip	DSR
5	5	Hi-Hats	C 451 B	Y	Short Boom	DSR
6	6	Rack Tom	e904		Clip	DSR
7	7	Floor Tom	e904		Clip	DSR
8	8	Ride Cymbal	C 451 B	Y	Short Boom	DSR
9	9	Underhead SR	KM 184	Y	Short Boom	DSR
10	10	Underhead SL	KM 184	Y	Short Boom	DSR
11	11	SPD Main L	Own DI	Y		DSR
12	12	SPD Main R	Own DI	Y		DSR
13	13	SPD Sub L	Own DI	Y		DSR
14	14	SPD Sub R	Own DI	Y		DSR
15	15	SPD Phones (Click)	Own DI	Y		DSR
1	16	Bass DI	Own DI	Y		DSL
2	17	Bass Synth	Own DI	Y		DSL
3	18	Mandolin	Own DI	Y		DSC-R
4	19	Fiddle	Own DI	Y		DSC-L
5	20	Alasdair Chat	e945		Tall Boom	DSC-R
6	21	Euan Chat	e945		Tall Boom	DSC-L
7	22	Band Whisper	SM58S		Tall Boom	USC
16	23	Drummer Whisper	SM58S		Short Boom	DSR
	Local	Space Echo L	XLR		Return L	FOH
	Local	Space Echo R	XLR		Return R	FOH
	Local	Talk To Stage	SM58S			FOH
Upstage Stagebox Recommendation			Required from venue/production			
Downstage Stagebox Recommendation			Provided by band/engineer			



ELEPHANT SESSIONS

TECHNICAL SPECIFICATION

REVISED 1 FEBRUARY 2022



Monitoring

We carry our own Sennheiser G4 wireless IEM system on Range GB (606 - 648 MHz).

Please contact to discuss RF environment/licensing prior to venue or festival show!

Mix	Name	Role	Type	Position
1	Alasdair	Mandolin/Vocal	Mono IEM (Wireless)	DSC-R
2	Euan	Fiddle/Vocal	Mono IEM (Wireless)	DSC-L
3	Seth	Bass/Synth	Mono IEM (Wireless)	DCL
4	Greg L	Drums/SPD	Stereo IEM (Wireless)	DSR
5	Greg R	Drums/SPD	Stereo IEM (Wireless)	DSR
6	Backup	Backup Wedges	15" Wedge Pair	DSC
7	Greg	Drums/Samples	18" Drum Sub	DSR
8	Space Echo	FX	Mono Send	FOH
Please note: Required from venue/production				
Please note: Provided by band/engineer				



ELEPHANT SESSIONS

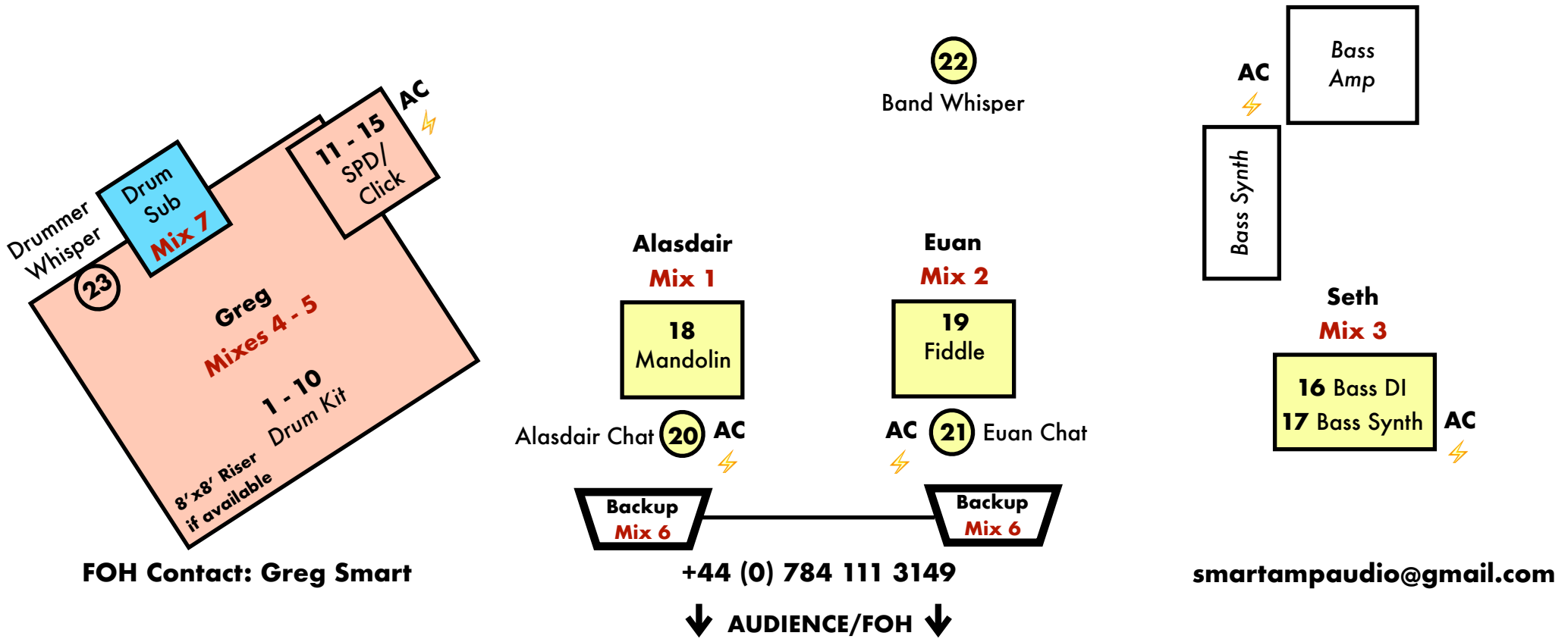
STAGE PLOT 2022

REVISED 1 FEBRUARY 2022



○ = Vocal Mic & Stand
AC ⚡ = 240V Power Required

FLY RACK
DX168 Stagebox
DX168 Stagebox
Sennheiser G4 IEM



FOH Contact: Greg Smart

+44 (0) 784 111 3149

smartampaudio@gmail.com

↓ AUDIENCE/FOH ↓



ELEPHANT SESSIONS



TECHNICAL SPECIFICATION

REVISED 1 FEBRUARY 2022

Monitoring Guide

The table below indicates guideline or "starting-point" mixes for each band member when using in-house monitor engineer. Providing each source has a sensible gain structure, relative dB levels are given as a reference to each musicians' preference.

Chat/Whisper mics are for audience/band communication only so should only be loud enough for everyone to hear what is being said.

If in "throw and go" situations, start with [Click, Mandolin, Fiddle, Samples and Bass Synth](#).

All band members must receive Click!

Input/Source	Mix 1: Alasdair	Mix 2: Euan	Mix 3: Seth	Mix 4-5: Greg
1. Kick In	0	0	0	0
2. Kick Out	0	0	0	0
3. Snare Top	-7	-7	-7	-2
4. Snare Bottom	-10	-10	-10	-2
5. Hi-Hat	-10	-10	-10	-5
6. Rack Tom	-10	-10	-10	-5
7. Floor Tom	-10	-10	-10	-5
8. Ride Cymbal	-10	-10	-10	-5
9. Underhead SR	-5	-5	-5	-5
10. Underhead SL	-5	-5	-5	-5
11. SPD Tracks L	-2	-2	-2	0
12. SPD Tracks R	-2	-2	-2	0
13. SPD Triggers L	-2	-2	-2	0
14. SPD Triggers R	-2	-2	-2	0
15. Click	0	0	0	0
16. Bass DI	-5	-5	0	-2
17. Bass Synth	-5	-5	0	-2
18. Mandolin	0	-1	-1	-5
19. Fiddle	-1	0	-1	-5
20. Alasdair Chat	-10	-10	-10	-10
21. Euan Chat	-10	-10	-10	-10
22. Band Whisper	-10	-10	-10	-10
23. Drummer Whisper	-10	-10	-10	-10