ELEPHANT SESSIONS

ELEPHANT SESSIONS
AUDIO SPECIFICATION 2022
REVISED 03 NOVEMBER 2022

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AUDIO | TECH ADVANCING CONTACT
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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 <u>once the in-house patch has been completed</u>. (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 approx 1.0m x 1.0m riser on 1.0m legs (or similar) <u>on audience level</u> and not situated on or under any balconies, behind pillars, etc.
- at least 30 high-quality XLR cables, 10 working mic stands, and satellite patch boxes where possible.
- a rolling drum riser of 8'x8'x1' (feet) size which must be on braked wheels. Drums cannot be in USC position.

FOH PA System
The system must be <u>full range</u> (i.e. 35Hz - 20kHz) and:
- of professional standard i.e. d&b, L'Acoustics, Adamson, etc. and absolutely no Mackie, Bose, HK Audio, etc.
- capable of delivering an even coverage of all audience areas up to ±102dBA at FOH with zero distortion.
- measured accurately using a Class I/II calibrated SPL meter (where noise limits apply).
- if PA is too wide to cover front centre audience area, appropriate wedge speakers required to act as centre fill.
  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 <u>Allen&Heath SQ5, 2 x DX168 and 75m Cat5e reel</u>. Left Right Sub Fill from FoH or Stage. Please contact to discuss system suitability of this.
- If no system management (Lake etc.) is in place, our console must run independent of house console.
- Where possible, we will use any in-house, single point, 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: <u>Allen&Heath SQ#</u>, <u>Midas Pro Series, Allen&Heath dLive Series, Digico SD Series, Yamaha CL Series</u>. Please no <u>Presonus</u>, <u>Yamaha LS9</u>, <u>iPad-style mixers</u>.

Monitoring
- The band's monitors are mixed from FOH when using our own console.
- We carry our own <u>Sennheiser G4 wireless IEM system on Range GB (606 - 648 MHz)</u>.
- Please contact to discuss RF environment/licensing prior to venue or festival show!
- When advised to use frequencies outwith Ch38 (606.500 - 613.500MHz), it is festival's responsibility to license.
- If not using our own console, we require a monitor engineer and suitable console where possible.
- Please provide (2) professional 15" bi-amped wedge monitors 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:
- <u>Drums</u>: kick, snare, rack, floor w/ all hardware inc. drum stool, hi-hat and minimum (3) cymbal stands. <u>Pearl Masters</u>, Yamaha 9000 or similar. Kick reasonably dampened w/ hole for micing.
- <u>Bass Amp</u>: amp size & power suitable for size of stage and capable of handling sub-bass synthesizer. <u>Mark Bass</u>, <u>Ampeg</u>, <u>Aguilar</u> or similar. If speaker is 12" or smaller, please provide something to raise height (flightcase, etc.)
- <u>Keyboard X-Frame Stand</u>: used for bass synth (Moog)

Lighting
For shows where we won't be travelling with our LD (confirmed via advancing) we will require an enthusiastic technician to operate lights for the full duration of the show (setlist provided). Haze & room isolation is essential.

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

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Subject to minor changes; updates will be advanced ahead of show with physical copies onsite.

Input List

| | DSR Patch Recommendation | | | Required from venue/production | | | |
| | DSC Patch Recommendation | | | Provided by band/engineer | | | |
DX168	Patch	Input	Source	Mic/DI	48V?	Mounting	Position
1.1	1	1	Kick In	Beta91A	Y		DSR
1.2	2	2	Kick Out	D6		Short Boom	DSR
1.3	3	3	Snare Top	M 201		Short Boom	DSR
1.4	4	4	Snare Bottom	LCT 040		Clip	DSR
1.5	5	5	Hi-Hats	C 451 B	Y	Short Boom	DSR
1.6	6	6	Rack Tom	e904		Clip	DSR
1.7	7	7	Floor Tom	e904		Clip	DSR
1.8	8	8	Ride Cymbal	C 451 B	Y	Short Boom	DSR
1.9	9	9	Underhead SR	KM 184	Y	Short Boom	DSR
1.10	10	10	Underhead SL	KM 184	Y	Short Boom	DSR
1.11	11	11	Track L	Own DI	Y		DSR
1.12	12	12	Track R	Own DI	Y		DSR
1.13	13	13	E-Drums	Own DI	Y		DSR
1.14	14	14	**Hole**				
1.15	15	15	SPD Click	Own DI	Y		DSR
1.16	1	16	Bass DI	Own DI	Y		DSL
2.1	2	17	Bass Synth	Own DI	Y		DSL
2.2	3	18	Mandolin	Own DI	Y		DSC-R
2.3	4	19	Fiddle	Own DI	Y		DSC-L
2.4	5	20	Alasdair Vox	e945		Tall Boom	DSC-R
2.5	6	21	Euan Vox	e945		Tall Boom	DSC-L
2.6	HR	22	Band Whisper	SM58S		Tall Boom	USC
2.7	16	23	Drummer Whisper	SM58S			DSR
2.8	7	24	Ambient	LCT 040	Y	Diddy	DSC
	Local	15	Space Echo L	XLR		Return L	FOH
	Local	16	Space Echo R	XLR		Return R	FOH
	Local	Talk	Talk To Stage	SM58S			FOH

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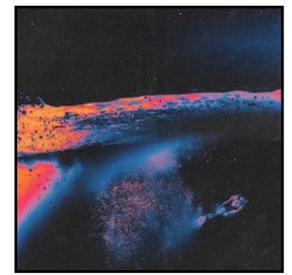
Monitoring

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DX168	Mix	Name	Role	Type	Position
2.1	1	N/A	—		
2.2	2	Alasdair	Mandolin/Vox	Mono IEM (Wireless)	DSC-R
2.3	3	Euan	Fiddle/Vox	Mono IEM (Wireless)	DSC-L
2.4	4	Seth	Bass/Synth	Mono IEM (Wireless)	DSL
2.5	5	Greg L	Drums/SPD	Stereo IEM (Wireless)	DSR
2.6	5	Greg R	Drums/SPD	Stereo IEM (Wireless)	DSR

DX168	Mix	Name	Role	Type	Position
2.7	6	Backup	Backup Wedges	15" Wedge Pair	DSL
2.8	7	Greg	Drums/SPD	18" Drum Sub	DSR

DX168	Mix	Name	Role	Type	Position
Local	8	Shout	Whisper Mics	Mono Send	FOH
Local	9	Gary L	Lighting Designer	Stereo IEM (Wired)	FOH
Local	9	Gary R	Lighting Designer	Stereo IEM (Wired)	FOH
Local	10	Space Echo	FX	Mono Send	FOH
Please note: Required from venue/production					
Please note: Provided by band/engineer					

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STAGE PLOT 2022
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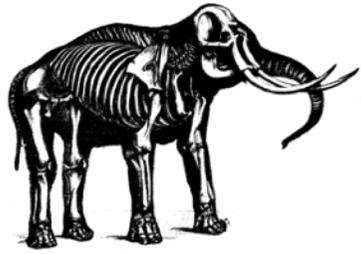
○ = Vocal Mic or Stand

AC ⚡ = 240V Power Required

FLY RACK
DX168 Stagebox
DX168 Stagebox
Sennheiser G4 IEMs
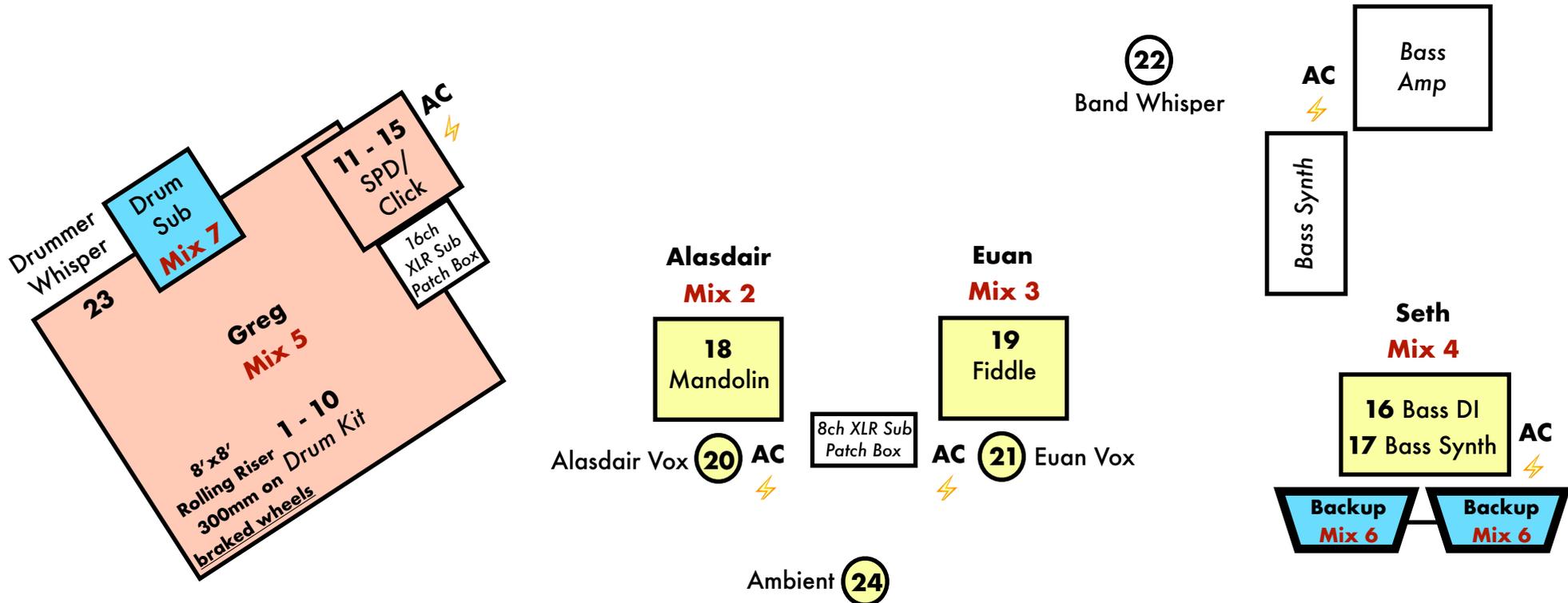
22 Band Whisper

AC ⚡

Bass Amp

Bass Synth

Drummer Whisper

Drum Sub **Mix 7**

11 - 15 SPD/ Click **AC** ⚡

16ch XLR Sub Patch Box

23

Greg **Mix 5**

8'x8' Rolling Riser 300mm on braked wheels

1 - 10 Drum Kit

Alasdair **Mix 2**

18 Mandolin

Euan **Mix 3**

19 Fiddle

Seth **Mix 4**

16 Bass DI **17 Bass Synth** **AC** ⚡

Backup **Mix 6**   **Backup** **Mix 6**

Alasdair Vox **20** **AC** ⚡

8ch XLR Sub Patch Box

AC ⚡ **21** Euan Vox

Ambient **24**

FOH Contact: Greg Smart

+44 (0) 784 111 3149
⬇ **AUDIENCE/FOH** ⬇

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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.

Vox/Whisper mics are for audience/band communication only so should only be loud enough for everyone to hear what is being said. There are no sung vocals.

If in "throw and go" situations, start with Click, Mandolin, Fiddle, SPD and Bass Synth.
All band members must receive Click!

Input/Source	Mix 2: Alasdair	Mix 3: Euan	Mix 4: Seth	Mix 5-6: 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 Track L	-2	-2	-2	0
12. SPD Track R	-2	-2	-2	0
13. SPD L	-2	-2	-2	0
14. SPD 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 Vox	-10	-10	-10	-10
21. Euan Vox	-10	-10	-10	-10
22. Band Whisper	-10	-10	-10	-10
23. Drummer Whisper	-10	-10	-10	-10
24. Ambient	-10	-10	-10	-10

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