

Eliza Carthy Band Full Technical Specification
Touring 2008/2009

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Arrrrrh, there may be Pirates

Eliza Carthy Band Full Technical Specification

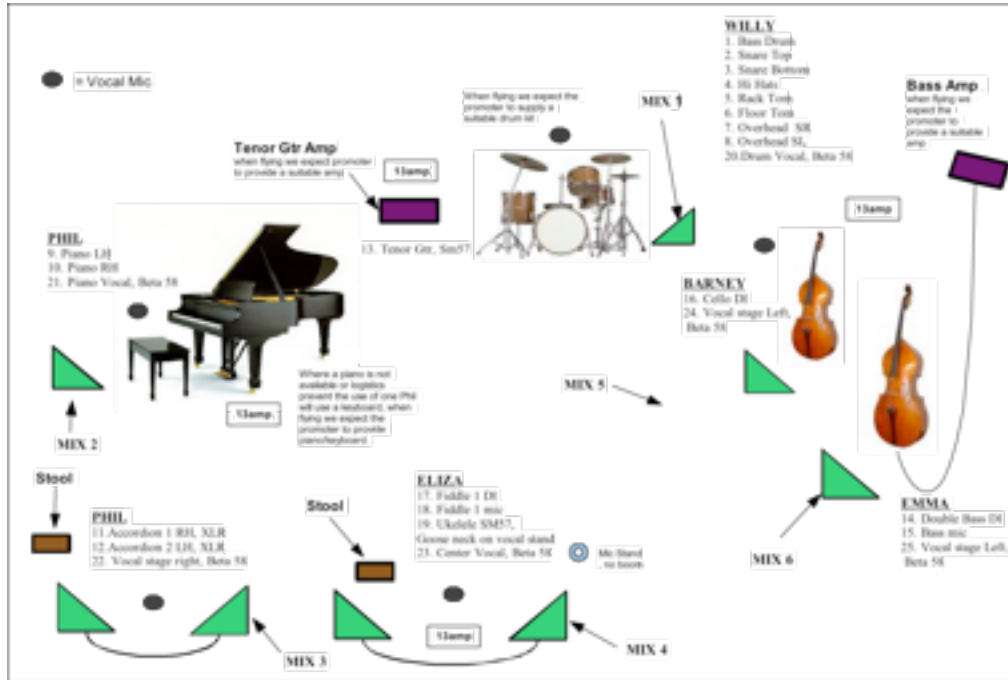
Hello, The following is a full Technical Specification for the Eliza Carthy Band (ECB) touring 2008/2009. Hopefully this document will answer any and all questions, if it doesn't please don't hesitate to contact the author and FOH mix engineer Dave Waugh.

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ECB Stage plan 5 piece with piano



NOTES

1. Note the offset nature of the positions on stage, drum kit slightly stage left and Eliza slightly stage right, this allows good visibility to Willy on drums when he takes the lead vocal. Eliza would like this setup accommodated wherever possible.
2. Phil Alexander would prefer in every case to use a piano, where this is not possible due to costs, logistics or space we can use a keyboard, we will travel (UK only) with a suitable keyboard. Please get in touch about piano arrangements.
3. Two small stool's 50cm high are required to place accordions on when not being played. Barney our cello player will require a chair.
4. 1 upright mic stand without boom is required for Eliza to hang her fiddle on.
5. The ukulele mic doubles as a melodeon mic and is placed on a goose neck attached to Eliza's vocal mic stand.

ECB Channel list 5 piece with Piano

Channel No	Voice	Player	Alternative	Mic /D.I.	Dynamics
1	Bass Drum	Willy		Shure BetaSM91	Gate/Comp
2	Snare Top	"		Shure Sm57	
3	Snare Bottom	"		Shure Beta Sm57	
4	Hi Hats	"		Shure SM81	
5	Rack Tom	"		Shure Beta 98	Gate
6	Floor Tom	"		Shure Beta 98	Gate
7	Overhead SR	"		Shure KSM 27	Comp
8	Overhead SL	"		Shure KSM 27	Comp
9	Piano Left hand	Phil	Keys Left D.I.	AKG 414	
10	Piano Right Hand	"	Keys Right D.I.	AKG 414	
11	Accordion 1. RH	"		XLR	Comp
12	Accordion 1.LH	"		XLR	
13	Tenor Guitar	"		Sm 57 on cab	Comp
14	Double Bass	Emma		D.I.Box	Comp
15	Double bass mic	Emma		HypC Condenser	
16	Cello	Barney		D.I. Box	
17	Fiddle 1	Eliza		DI Box	
18	Fiddle 1	Eliza		XLR	
19	Ukulele	"		Sm 57	
20	Drum Vocal	Willy		Shure Beta 58	
21	Vocal Piano	Phil		Shure Beta 58	
22	Vocal Stage Right	Phil		Shure Beta 58	
23	Center Vocal	Eliza		Shure Beta 58	Comp
24	Vocal Stage Left	Barney		Shure Beta 58	
25	Vocal Stage Left	Emma		Shure Beta 58	

PA specification

1. PA should be of a high quality such as DB Audio, L'Acoustic etc capable of delivering 105db SPL at front of house position and have an adequate HF dispersion to cover all parts of the venue occupied by the audience.
2. Digital consoles such as an M7CL, Vi6, PM5 are fine. If the console is analogue it should be of a good quality such as Midas and have the following features; 32channel frame, with sub groups and VCA's, 4 band EQ, 8 aux sends
3. Outboard should have 1 good quality 31band stereo graphic EQ, 8 Comps & 4 Gate's, 3 digital FX processors. If monitors are being mixed from FOH the appropriate amount of 31band graphic's should be added 1 for each mix. NO BEHRINGER PLEASE.
4. A talk to stage system should be set up.
5. When using an analogue board ECB will not wish to share any channels with any other performers. Provision for this should be made when specifying a PA for the concert.

Monitors

1. 6 ways of monitoring are required each with a 31 band graphic inserted in the desk output.
2. Position's 2 & 3 may amalgamate as may 5 & 6 depending on the size of the stage. Phil will play accordion at the down stage right position and piano at the mid stage right position.

- Below is a guide to what the band will need in their monitor's or a good starting point at least, please note that ECB DO NOT NEED a loud stage volume and when they ask for more bass, they mean definition on the double bass and NOT more bottom end.

Small Stages

- Everyone will want a well balanced mix of all vocals.
- Everyone will want some double bass.
- Phil will want a little piano in mix 2.
- Phil will want both hands of his accordion in mix 3.
- Eliza will want some tenor guitar in mix 4 and some of her fiddle FX channel (DI)
- Barney will want Cello in mix 5.

The above is often enough, if the band ask for more it will be a general balance of the strings with Phil's accordion/piano.

Large Stages

A reverb processor at the monitor position may help here and the band will start asking for drums, particularly Eliza, some of the Overheads with a bit of Kick and Snare should do it. Basically we would be looking for 6 FOH mix's, imagine it's a CD your listening to on each send.

Some Questions

Bearing in mind

- ECB will need 2 hrs to load in and sound check.**
 - ECB require an hour between eating an evening meal and stage time.**
- What time can we load in from ?
 - What time are doors? What time are we on stage ?
 - How many sets are required (Eliza would prefer to do 1 set where possible)
 - Are there any support acts on ? (Technical details please) and I would presume Eliza does 1 set in this case. Normally she would play 80 mins plus encore
 - Do you have wifi and could we have the pass code in advance ?
 - What evening meal arrangements have been made? (please consult rider, comes with contract)
Notable points; one member is Vegan (Phil) and another (Emma) is Lactose intolerant.
 - What is capacity ?
 - Please provide a PA spec
 - Do you have a piano? What Kind? Is it in tune? What will it cost to use?

Eliza Carthy Band Luggage Requirements **FAO Airlines when booking flights**

Person	Item	Case	Dimensions in cm's h x w x d	Baggage Area	Weight in Kg's
Willy	Snare drum	Hard case	small	Hold	6

	Cymbal Case	Flight case	medium	Hold	13
	Personals	Suitcase		Hold	?
Total					19

Emma	Double Bass	Flight case	210x84x54	Hold	24.5
	Personals	Suitcase	small	Hold	?
	Personals	Handbag	small	Cabin	?
Total					0

Barney	Cello	Flight case	140x50x50	Cabin*	12
	Personals	Suitcase	small	Hold	?
	Personals	Hand luggage	small	Cabin	?
Total					12

Phil	Accordion	Soft case	medium	Cabin	13
	Personals	Suitcase		Hold	?
	Personals	Hand luggage	small	Cabin	?
Total					13

Eliza	Fiddle	Hard case	small	Cabin	2
	Tenor Guitar	Hard case	small	Cabin	4.5
	Personals	Hand Luggage	small	Cabin	?
	Samsonite case; containing Ukulele, Melodeon, hardware cable and bits, plus personals	Hard Case	medium	Hold	19
Total					25.5

Dave	Personals	Rucksack	medium	Hold	?
	Personals	Hand Luggage	small	Cabin	?
Total					0
Grand Total					94

Eliza Carthy Band
Backline Rider when Flying

When ECB fly to a concert the following must be met by the Festival/Agent/Promoter/Venue in order for ECB to perform.

1. A 4-piece drum kit for Willy, with all hardware as follows, Willy will supply his own snare drum and cymbals. Kit must be of very high quality with maple or birch shells. Yamaha

1. maple custom or equivalent kit with uncoated evans genera G2 heads or uncoated remo ambassador heads.

Size's

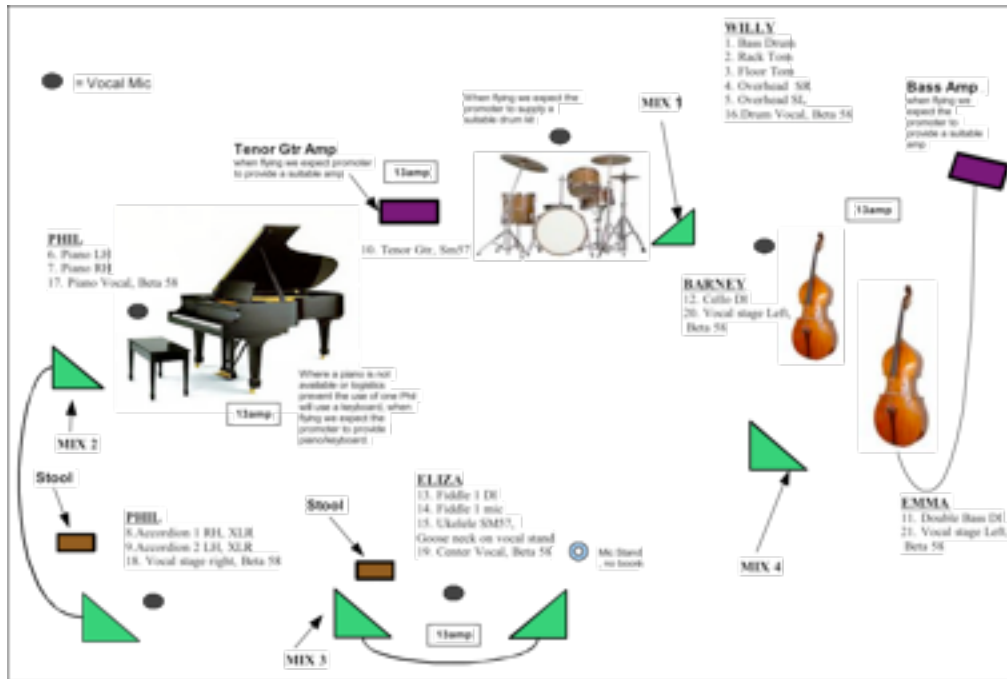
10 x 8	or	10 x 10	Rack Tom
14 x 14	or	14 x 16	Floor Tom
22 x16	or	22 x 18	Bass Drum
14 x 5			Snare drum

Hardware

- 3 x Straight cymbal stands
- 2 x boom cymbal stands
- 1 x Hi Hat stand
- 1 x Snare stand
- 1 x Clamp
- 1 x Cymbal boom arm
- 1 x Drum stool
- 1 x Bass drum pedal

2. A Galleon and Kruger Bass Amp for Emma
3. A Fender Valve amp with Overdrive for Eliza.
4. A Technics P30 Stage Piano, 88 key, fully weighted with volume pedal and sustain pedal, stand and stool.
5. Promoter must provide two stools as per stage plan, for Eliza and Phil.

ECB Reduced Technical Specification



Channel No	Voice	Player	Alternative	Mic /D.I.	Dynamics
1	Bass Drum	Willy		Shure BetaSM91	Gate/Comp
2	Rack Tom	"		Shure Beta 98	Gate
3	Floor Tom	"		Shure Beta 98	Gate
4	Overhead SR	"		Shure KSM 27	Comp
5	Overhead SL	"		Shure KSM 27	Comp
6	Piano Left hand	Phil	Keys Left D.I.	AKG 414	
7	Piano Right Hand	"	Keys Right D.I.	AKG 414	
8	Accordion 1. RH	"		XLR	Comp
9	Accordion 1.LH	"		XLR	
10	Tenor Guitar	"		Sm 57 on cab	Comp
11	Double Bass	Emma		D.I.Box	Comp
12	Cello	Barney		D.I. Box	
13	Fiddle 1	Eliza		DI Box	
14	Fiddle 1	Eliza		XLR	
15	Ukulele	"		Sm 57	
16	Drum Vocal	Willy		Shure Beta 58	
17	Vocal Piano	Phil		Shure Beta 58	
18	Vocal Stage Right	Phil		Shure Beta 58	
19	Center Vocal	Eliza		Shure Beta 58	Comp
20	Vocal Stage Left	Barney		Shure Beta 58	
21	Vocal Stage Left	Emma		Shure Beta 58	

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Channel No	Voice	Player	Alternative	Mic /D.I.	Dynamics
1	Bass Drum	Willy		Shure BetaSM91	Gate
2	Snare Top	"		Shure Sm57	

3	Snare Bottom	“		Shure Beta Sm57	
4	Hi Hats	“		Shure SM81	
5	Rack Tom	“		Shure Beta 98	Gate
6	Floor Tom	“		Shure Beta 98	Gate
7	Overhead SR	“		Shure KSM 27	
8	Overhead SL	“		Shure KSM 27	
9	Piano Left hand	Phil	Keys Left D.I.	AKG 414	
10	Piano Right Hand	“	Keys Right D.I.	AKG 414	
11	Accordion 1. RH	“		XLR	Comp
12	Accordion 1.LH	“		XLR	
13	Tenor Guitar	“		Sm 57 on cab	Comp
14	Double Bass	Emma		D.I.Box	Comp
15	Double bass mic	Emma		421 or Sm 57	
16	Cello	Barney		D.I. Box	
17	Fiddle 1	Eliza		DI Box	
18	Fiddle 1	Eliza		XLR	
19	Ukulele	“		Sm 57	
20	Drum Vocal	Willy		Shure Beta 58	
21	Vocal Piano	Phil		Shure Beta 58	
22	Vocal Stage Right	Phil		Shure Beta 58	
23	Center Vocal	Eliza		Shure Beta 58	Comp
24	Vocal Stage Left	Barney		Shure Beta 58	
25	Vocal Stage Left	Emma		Shure Beta 58	

