

Sketch Sound System Requirements

Points to note:

1. The Sound System should be full range with a sub bass capability.
2. The mixing consoles should be preferably **ANALOGUE** and of a professional standard with 4 band, 2 sweep EQ.
3. The sub bass system should be stacked on the floor (**not the stage if possible**) so as to decrease stage rumble.
4. The Hi/Mid Boxes should be stacked or flown well above audience head height.
5. The system should be of a professional standard (not Bose, Peavey, Behringer or Thomann) and able to deliver 105 - 110 dB avg. SPL to the centre of the room.
6. All drivers should be functional and of the same kind!
7. There should be Stereo 31 Band Graphic EQ or parametric system across the FOH system sends. This should be available to the engineer.
8. 31Band Graphic EQ across each monitor wedge send, again available to the engineer.
9. The FX Rack should be stacked at eye level where possible.

Effects and Inserts:

2x Stereo Digital Reverb - Yamaha / Lexicon / TC etc. M3000, M2000, M1 or SPX990 preferred

1x Digital Delay with Tap feature. TC D2 or 'A' input of TC M1

4x Noise Gate

8x Compressor / Limiter

Monitors

The monitor system should be an minimum 4 way monitor mix into 7 x 15" + 1" wedges. (5 way mix is preferred)

Provision for a further 2 Auxiliaries for IEM and on stage IEM may be required

Backline Requirements:

1 Flight case/table to put laptop at waist height

Sketch Stage Plan 2014

Guitar
1 Di

Power

Mix 5
(or 4 with 4
way mix)

Fiddle
D.I.

Power

Pipes & Whistles
Sm58 + Beta 57

Mix 4
(or 2 with 4
way Mix)

Vocals
1 SM58

Mix 3

Laptop and Wavedrum
Set up
7 XLRs
+ 1 SM57 + 1 SM58

Mix 1

Power

Mix 2

Sketch Channel List

1	Laptop 1 kick	XLR	
2	Laptop 2 loops	XLR	
3	Laptop 3 stereo L	XLR	
4	Laptop 4 stereo R	XLR	
5	Laptop 5 bass	XLR	
6	Laptop 6 Gtr (FX)	XLR	
7	Laptop 7 VOX (FX)	XLR	Compressor
8	Hand Drum	SM57	Compressor
9	Guitar	D.I.	Compressor
10	Mandolin	D.I.	
11	Fiddle	D.I.	Compressor
12	Pipes	SM58	Compressor
13	Whistle	SM58 Beta 57 preferred	Compressor
14	Main Vocal	SM58	Compressor
15	Vocal	SM58	

All Laptop channels are output from a passive Di rack.

Channels can easily be minus 6 & 7 for the laptop and in extreme circumstances the 7 laptop channels can go down to Stereo, however this compromises the ability to have proper monitoring.

Any problems with this spec get in touch +447533049841 or iaincopeland1@mac.com immediately.