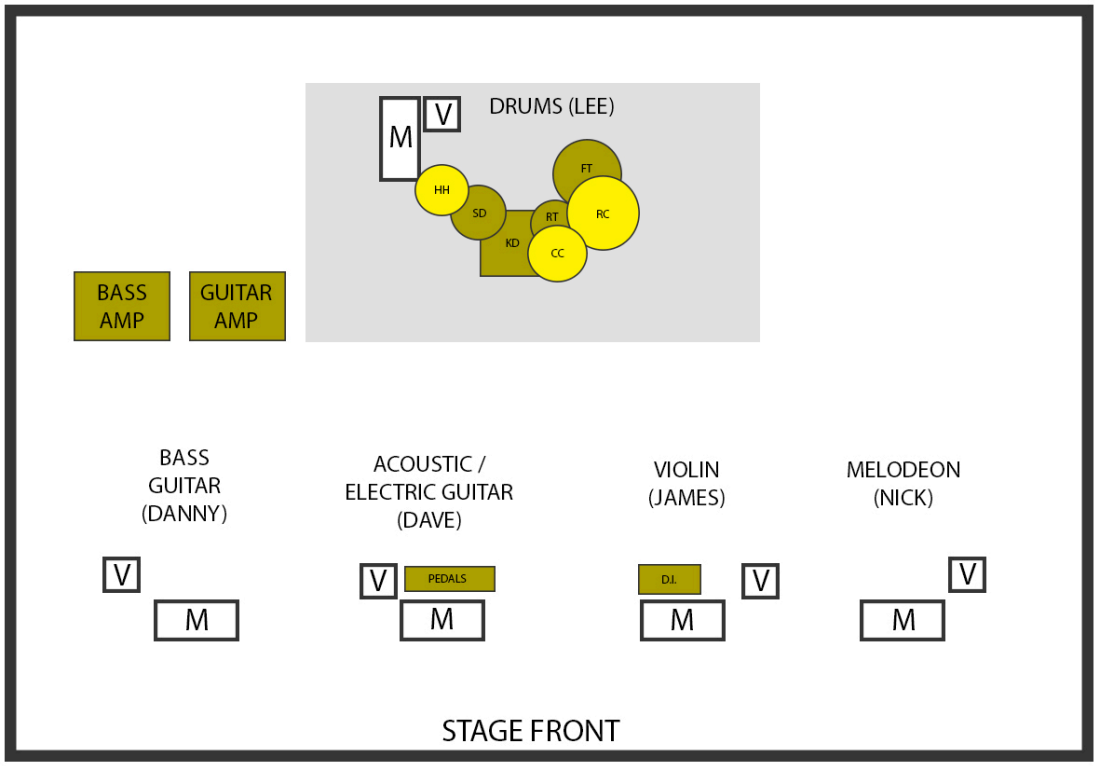
MAWKIN TECH SPEC

rev.APR 2015 v2



V=VOCAL MIC M=MONITOR

CHANNEL LIST

NO.	INSTRUMENT	MIC / GEAR NEEDED	NOTES	+48V
1	Kick Drum (KD)	AKG D112, Audix D6	Often works best inside	
2	Snare Drum (SD)	SM57		
3	Rack Tom (RT)	Sennheiser e604		
4	Floor Tom (FT)	Sennheiser e604		
5	Drum Overhead Left	AKG414	Over Hihat (HH) (Can often do without)	X
6	Drum Overhead Right	AKG414	Over Ride/Crash (RC, CC)	X
7	Bass Guitar	D.I. or AKG D112	Bass Amp does not have a built in D.I, just a ¼" jack line level output.	
8	Guitar Amp	SM57 / SM58		
9	Acoustic Guitar	D.I.		X
10	Violin	XLR	D.I Provided – Phantom Power needed	X
11	Melodeon Treble	XLR	Mic Provided – Phantom Power Needed	X
12	Melodeon Bass	XLR	Mic Provided – Phantom Power Needed	X
13	Backing Vox (Lee)	SM58		
14	Backing Vox (Danny)	SM58		
15	Lead Vox / Backing Vox (Dave)	SM58	Main Lead Vocalist but provides backing when James is singing lead.	
16	Lead / Backing Vox (James)	SM58	Mainly backing but occasionally does lead vocal (see set list specifics)	
17	Backing Vox (Nick)	SM58		

General notes to Engineer:

Please supply mics required or similar – please ask and don't be afraid to ring either Dave (07751 702978) or Lee (07855 786568) for advice, we have a reasonable selection of our own mics we can supply but prefer not to use them if possible – we accept that venues vary in size and you as an engineer will understand what is best. In the smallest of folk clubs we at least need the kick drum and floor tom mic'd on the drums because of the nature of our songs, it reinforces a kit that naturally sounds a little 'light'.

If the stage is small James/Nick can also share mics/monitors and similarly Dave/Danny.

If you have access to compressors and reverbs at a minimum we would like Dave and James's lead vocals to be compressed and a touch of very short reverb **only when they are singing**. If you are planning to gate the drums please take on-board that Lee varies in volume – you can assume that during the songs he will play a fairly consistent dynamic but during the instrumentals he is likely to vary, especially on floor tom and kick. The Rack Tom is most often the ringing problem, notching out 200-220hz will probably help and of all the drums this could be gated first.

When playing **songs** (this is how we refer to a song with vocals) the lead vocal will take precedence and must be super clear, it is most likely to be Dave singing but on a few songs James will sing – all other vocals are backing, usually in the pub sing-a-long style and need to sound like a unit and well tucked down in the mix. Quite often Lee does single backing vocals – these also need to be well tucked down and preferably compressed.

When playing **instrumentals** the violin and melodeon will need to be loudest (playing the melody whilst other instruments are accompaniment) and they will also need to be equal level.

Attention to detail: EQing the Violin (quite often problem areas around the 200hz area), Melodeon Bass (dip the mids lots, push up the sub bass), kick drum (take out lots of mids and push up the fundamental in the bass, not much click needed, choice is yours. Rack Tom problem area 200hz as mentioned earlier, Floor Tom take out mids.

FOLDBACK MIXES:

Drums Mix (Lee) – A general blend of everything please, little bit of snare and toms needed, no overheads but kick and lead vocal needs to be prominent, will need to hear own vocal but only just.

Bass Guitar (Danny) – Bit of everything, no drums except reasonable amount of kick, small bit of snare, no vocals

Guitar / Lead Vocal (Dave) – Bit of everything, no drums except reasonable amount of kick, small bit of snare, lead vocal prominent, possible to have some of Lee's backing vocal

Violin / Lead & Backing (James) – Bit of everything but needs to hear melodeon treble hand clearly, kick too, vocal needs to be clear for when he is singing lead.

Melodeon (Nick) – General mix of everything, will need to hear violin clearly, kick prominent too.

Set List specifics (if we give you a set list)

Set List Name	Song or Instrumental	Notes
Skymnings	Instrumental	Violin led tune, melodeon comes in half way through, gets quite loud towards end, kind of Americana-ish
Its All Quiet	Song	Dave lead vocal, song has consistent dynamic throughout
Merry Peacock	Instrumental	Usually in an encore or very last song as it starts quiet and builds up to a very fast and loud ending
Envilkens	Instrumental	Tango like, 2 sections, slow to medium pace.
Harry Rag	Song	Dave vocal, kinks cover, bluesy and slow, floor tom, wire brush on snare
Andro	Instrumental	2 sections – slow to medium pace, moderate dynamics, fast end section.
Pirates Blessing	Instrumental	Long gradual build at beginning leading to very fast complex folk/jazz tune in 23/8
Ranalla	Instrumental	Tango, moderate speed, consistent dynamic more or less
I Can Hew	Song	Dave lead vocal – usually the opener, (supposed to be) raucous pub style backing vocals, 4 to the floor, loud.
Jolly Well Drunk	Song	Happy go lucky squeeze/blockheads-esque consistent dynamic drinking folk song, light sing-a-long backing vocals
Song On The Times	Song	**James lead vocal** raucous protect song, loud consistent dynamic, various backing vocals, pub-like
Birds	Song	Dave vocal, happy go lucky ballad building from soft to loud sing-a-long folk club stylee, Lee does backing vocals in verse 2, please keep nice and quiet it's decorative, not on a par with Dave. Most the rest of pub-like from the whole band.
Frenchy Set	Instrumental	Starts slow, gradually building in speed, ending in reasonable volume
Wreckers	Song	Dave lead vocal. Pogues'y punky folk steady speed, consistent dynamic throughout
Lambs	Song	**James lead vocal** – very soft song building to a strong instrumental middle section, it's a love ballad, Lee's backing vocals again are decorative and need to be tucked under not on par with James's volume
Love Farewell	Song	Dave vocal – kinks-ish steady paced consistent volume, all backing vocals need to be balanced throughout.
Shanghai Brown	Song	Dave vocal – usually toward the end of a set, mostly last song before an encore. Consistent volume throughout, gets louder at the end for a big ending. Pub-like vocal chants throughout the choruses from the rest of band.
Young May Moon	Instrumental	Folk song of slow/moderate pace and volume
3/2 set	Instrumental	Raucous folk song pretty fast and loud throughout