

Mara ! Microphones and Production Technical Requirements

Channel	Instrument	Microphone	Stand
1	Bass Drum Left	D112/Beyer 88 or similar BD mic	Short Boom
2	Bass Drum Right	SM57 (phase reverse) or similar	Short Boom
3	Vox Mara	SM58/Beta 87 or similar	Long Boom
4	Extra Percussion	SM57 or similar	Long Boom
5	Double Bass	Line out from amp/DI	
6	Guitar Amp	XLR Cable	
7	Guitar	Condenser*/AKG451/Beta87/SM57	Short Boom
8	Vox Guitarist	SM58/Beta 87 or similar	Long Boom
9	Sax 1 Bottom	Condenser*/Senheizer 421/ Beta87	Long Boom
10	Sax 1 Top	Condenser*/AKG451/Beta87	Long Boom
11	Sax 2 Bottom	Condenser*/Senheizer 421/Beta87	Long Boom
12	Sax 2 Top	Condenser*/AKG451/Beta87	Long Boom
13	Reverb Return L		
14	Reverb Return R		
15	Reverb Return L		
16	Reverb Return R		
17	Delay Return		
NB.	If program includes a dance set:		
18	Dance caller	Radio mic	Clip on
Backline	Requirements		
Bass Amp and speaker	<u>Amp:</u> Gallien Krueger 400RB or 800RB, otherwise Laney RB9, Trace Elliott, Ampeg, SWR (but NOT SM-900 or SM-1500), Euphonic.	<u>Speaker:</u> 4x10", preferably Hartke, otherwise Ampeg, SWR, Trace Elliot, Mark Bass, Bergantino, Hughes & Kettner, EV, JBL, Peavey, Laney, NOT Gallien Krueger.	
Guitar Amp	Trace Acoustic	TA100R	
Double Bass	3/4 to full size 4-string acoustic contrabass in good working order, with extendable tail-pin of sufficient length as to allow for 182 cm (6 foot) tall player standing.	Jazz strings (prefer gut on G and D) and setup, not classical. With or without transducer. Prefer "D" neck. Will bring own bow. Any questions, please contact Lloyd Swanton at lobster@thenecks.com in plenty of time.	

* Wind shield required if outdoor

Mixing desk: Minimum **18 channels**

If monitors are driven by front of house desk **7 auxiliaries** are required
2 post fade for effects and **5 pre fade post EQ** for monitors.

Monitor system: Preferably **5 separate sends**

Send 1 - Mara, **Send 2** - Bass, **Send 3** - Guitar, **Send 4** - Sax 1, **Send 5** - Sax 2.

NB. If 5 sends are not available we can work with 3 sends.

All monitors with 31 bands graphic equalizers.

Effects: **2 reverb units** and **1 delay unit** preferably TC Electronic / Lexicon/ SPX 900.

Lights: Enough lights to illuminate the performers and allow some colour changes, a follow spot or solos is appreciated. If the lighting desk is not placed near the sound desk please provide an intercome system for cues.

NB. Please do not use smoke machine during performance.

The production should come in working order and with a cooperative crew.

For any queries please contact Llew Kiek 0421 309 880 or email llew@maramusic.com.au