

### Technical Information Gaia Consort 2009

**Sound Requirements:** Front of House speakers must be at least a stereo 3 way system capable of delivering 120 db SPL (clean!) at mixing position.

**Mixing console** must be professional quality, with a minimum 24 tracks, 6 aux, 6 subs, direct out stereo jack pre faders on all channels. **NO BEHRINGER**

**House EQ:** must be stereo 31 band graphic, tweaked for the room before soundcheck

**Processing:** 8 compressors (dbx) 2 reverbs (yamaha, lexicon)

**Monitor system:** minimum 3 separate mixes, channels with eq on each channel, experienced monitor engineer if separate board from FOH

**Assistants:** venue must provide a competent assistant who knows the set up of the house system to help our engineer.

**Stage:** 24 X 16 (3X4 – 8'X4' risers) clear, clean and **safe**

**Backline: BASS** 300 watt amphead with cab that can reproduce 30hz – 1 -15" or 4 – 10" minimum Prefer Ampeg, SWR, 300 Watt Peavy **NO BEHERINGER, NO CARVIN**

**Backline drums:** Any Yamaha or DW kits usually work well as long as the are pre tuned ( not out of the box)

Comfy hi quality drum throne ( roc n Soc or equivalent) 22 " Kick with pedal three rack toms ( 8" 10" 12" )one floor tom ( 16" ) Hi Hat stand that allows double kick pedal Zildjian Cymbals with boom stands: 13 or 14" hi hats, 20" ride, 16" crash 8" splash 18" china type

**Lights:** venue must provide a competent assistant who knows the set up of the house system to help our engineer.

Backlight	Minimum 12 Par 64s 1kw on truss
Side (wash)	Minimum 6 par64 1 kw L&R each
Colours	Lee 106,134, 119, 139, 115, 126
rontlight	At least 6 fresnel spots 1 kw on truss no color barndoors required
Special	Two Imagepro slideholders

CH	Instrument	Input	Stands	Insert	Monitor	Notes
1	Guitars	-10 xlr	None		All	4 guitars premixed to one
2	Vox lead	SM58	boom	comp	All	
3	Vox – sue	Beta 57	boom	comp	1,2	
4	Vox – back	SM58	boom	comp	1,2,	
5	Cello	DI			1,2	
6	Viola	-10 xlr			1,2	
7	Violin	-10 xlr			1,2	
8	Bass	DI			1,3	
9	Keys	+4 line in				
10	Kick	Beta 52	Short	Gate	1,3	
11	Snare	Senn 906	Boom	Gate	1,3	
12	Rack tom	Senn 605	Boom	Gate	1,3	
13	Rack tom	Senn 605	Boom	Gate	1,3	
14	Floor tom	Senn 605	Boom	Gate	1,3	
15	Hi hat	Condenser	Boom		1,3	
16	OH L	Condenser	Boom		1,3,	
17	OH R	Condenser	Boom		1,3	
A	Return vox reverb					
B	Return vox delay					
C	Drum verb					
D	Talkback to monitors					
E	Cd / mp3 player					

MON 1	<b>VOCALS: GUITAR / kick / snare / symbols / bass / strings / keys</b>	
MON 2	<b>STRINGS: guitar / VOCALS / kick / snare / symbols</b>	
MON 3	<b>BASS: KICK / SNARE / GUITAR / VOX / symbols / keys / strings / NO CELLO</b>	
MON 4	<b>DRUMS: BASS / GUITAR / VOX / kick / snare / strings / keys / symbols</b>	