

## The Necks Audio Requirements 2018 V1.0

Ch	Instrument	Preferred Mic	Stand	Notes
1	Bass drum	TLM 170	Short boom	
2	Snare	Shure sm 57	Short boom	
3	Hat	Akg 451	Short boom	
4	Rac tom	Akg 414	Short boom	No mics to be clip
5	Floor tom	Akg 414	Short boom	mounted on toms or snare rims.
6	Cymbal 1	Akg 414/Shure sm 81	Tall boom	
7	Cymbal 2	Akg 414/Shure sm 81	Tall boom	
8	Floor percussion	Akg 451	Short boom	
9	Bass direct	Direct box		
10	Bass mic	Ev re20	Short boom	
11	Piano L	We supply	Tall boom	
12	Piano R	We supply	Tall boom	
13	Piano pickup	We supply		
14	Piano pickup	We supply		
15	Piano centre	Shure sm 57	Tall boom	
16	Announce mic	Shure sm 58	Tall boom	

The Necks are a group that require high definition amplification in order to deliver the full spectrum of sonic possibilities from their instruments.

Below is a guide as to what we prefer. We can work with most PA's. Please contact us well in advance to confirm/discuss what you are able to provide.

### FOH;

1st choice: D&B line array or point source, L-Acoustics Line array, Meyer Line array.

2nd choice: Martin Line array, EAW Line array or point source, Nexo alpha point source or Line array.

The system must be capable of delivering 100dB(A) at the mix position with a minimum of 6dB headroom before any compression or limiting when operating at this level.

### Preferred consoles;

Digital: Most digital consoles will suit. Prefer Midas Pro Series, Digidesign/Avid Profile, SC48, Yamaha CL5, DigiCo, Allen and Heath, Soundcraft.

We have show files for all of these consoles.

Analogue: Midas: H2000, H3000, XL4, XL3. Yamaha: PM3000, PM2000

### Monitors;

Minimum of 3 sends required.

Min 3 x wedges. Prefer D&B.

**FOH console must be positioned in the auditorium, not in a separate control room.**

**Please allow 2 hours for setup and soundcheck.**

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