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**PA Specification – 2017**

The first part of this specification is for Bloomfield Avenue when playing in the UK and not required to fly; amendments involving air travel are specified later.

**Stage**

Bloomfield Avenue require a level stage with a minimum performance area of

 4 x 3 metres (Up to 6 Piece) 6 x 5 metres (8 Piece)

and at a height suitable tothe event and the room, the stage must have suitable access. The stage should be clear of backline, drums and pedal boards from other acts or at least have a performance area as detailed above.

**The PA system**

The system should be of a suitable size for the event, from a reputable manufacturer such as D & B, Logic System, Turbosound etc, and run in stereo. Using Tops and Subs. A system technician should be present during sound check and the show.

**Desks**

A minimum 16 channel desk is required. The desk must have at least two swept mids per channel as well as 4 pre fade auxiliaries for monitors (6 if side fills are being used).

Allen & Heath QU16 OR QU24 (7 Piece and Up) or other Analogue and Digital desks.

**Monitors**

4 – 6 Piece Band: We require 4 quality wedge monitors (D & B M2 or similar) and 4 independent pre-fade mixes. Where an analogue desk is used we require a 31 band graphic equaliser inserted on each mix.

8 Piece Band: We require 6 quality wedge monitors (D & B M2 or similar) and 6 independent pre-fade mixes. Where an analogue desk is used we require a 31 band graphic equaliser inserted on each mix.

For larger stages we also require stereo side fills.

Sometimes the drummer will require an AUX feed for IEM’s (Wired)

**Lighting**

The stage is to be well lit at all times so that the performance is clearly visible.

Use of intelligent and effects lighting and smoke or haze to enhance the show

is welcomed.

**Sound Check**

Bloomfield Avenue require a full 1 hour sound check. During this sound check the stage must be illuminated and there must be minimal extraneous noise in the room.

**Shows involving air travel**

A minimum 16 channel desk is required. The desk must have at least two swept mids per channel as well as 4 pre fade auxiliaries for monitors (6 if side fills are being used)

Allen & Heath QU16 or QU24 (7 Piece +)

**Backline (For overseas shows)**

1 x Quality drum kit (Yamaha 9000, DW etc) inc cymbals

1 x Vox AC30/Fender Twin reverb or similar

1 x Trace Elliott/Ampeg/Mark bass amplifier

1 x **Weighted** 88 note midi keyboard + stand + sustain pedal (6 & 5 Piece)

**Channel List for 8 Piece**

1 Kick

2 Snare

3 Hi hat

4 Rack 1

5 Floor

6 OH L

7 OH R

8 Bass DI

9 Guitar

10 Keys DI L

11 Keys DI R

12 Vox 1 (male) mix 1

13 Vox 2 (female) mix 2

14 Vox 3 (Lead & Backing vox)

15 Vox 4 (Backing Vox)

16 Sax (MD421/sm58 or similar)

17 Trumpet (EV RE20 or Similar)

18 Reverb L

19 Reverb R

**Channel List for 6 Piece**

1 Kick

2 Snare

3 Hi hat

4 Rack 1

5 Floor

6 OH L

7 OH R

8 Bass DI

9 Guitar

10 Keys DI mix 4

11 Vox 1 (male) mix 1

12 Vox 2 (female) mix 2

13 Vox 3 (Backing vox)

14 Sax (MD421/sm58 or similar)

15 Reverb L

16 Reverb R

**Channel List for 5 Piece**

1 Kick

2 Snare

3 Hi hat

4 Rack 1

5 Floor

6 OH L

7 OH R

8 Bass DI

9 Guitar

10 Keys DI mix 4

11 Vox 1 (male) mix 1

12 Vox 2 (female) mix 2

13 Vox 3 (Backing vox)

14 Sax (MD421/sm58 or similar)

15 Reverb L

16 Reverb R

**Channel List for 4 Piece**

1 Kick

2 Snare

3 Hi hat

4 Rack 1

5 Floor

6 OH L

7 OH R

8 Bass DI

9 Guitar

10 Vox 1 (male) mix 1

11 Vox 2 (female) mix 2

12 Vox 3 (Backing vox)

13 Reverb L

14 Reverb R

We realise that every event is different in some way; this technical specification is a basic guideline. Please feel free to contact us if you have any questions..

**Please note, we can come as a completely self contained unit and provide a sound, light and staging package for your entire event.**

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