

bellowhead

Last Updated March 3 2007

Up to date spec available at

<http://web.mac.com/markwhyles/iWeb/Site/Bellowhead.html>

The tech spec, stage plan and channel list within, form part of the contract. Failure to meet the requirements specified herein may mean cancellation due to breach of contract.

Whilst we realise that this appears to be a long list, bellowhead is a large band and these are the minimum technical requirements to ensure a great sound and a great performance for your audience. If you are a small venue or have any problems or queries whatsoever please contact us to discuss them as soon as possible.

Please have the stage set before the band arrives.

Mark Whyles

Tel: +44 (0)131-5552292

Mob: +44 (0)7866 -574352

email: markwhyles@mac.com

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REQUIREMENTS

36 channel live mixing desk capable of sending phantom power with 4-way EQ inc. 2 sweepable mids). **(ABSOLUTELY NO DIGITAL MIXERS)**

Desk must have 2 post-fade Aux's for effects and minimum 6 pre-fade, post-EQ Aux's for monitors (or a separate monitor desk & Engineer).

Pre-fade Aux's for monitors must be post-eq. So no Midas Venice unless they have been altered.

We would love 11 mixes on 11 wedges, though 9 mixes on 11 wedges would be fine. 6 mixes on 9 wedges minimum

Mixing desk should be positioned in line with centre of stage, in front of the speakers, on same level as audience and towards the rear of hall.

NOT IN A BOX

Good quality speakers free of hums and buzzes, providing even-coverage of whole audience area. System must be capable of faithful reproduction of acoustic music at high volume. This is a loud gig with lots of bass end.

SYSTEM MUST BE STEREO

1/3 Octave 31-band Graphic Equalisers on FOH Left & Right and each monitor send. (No Digital or Ultracurve)

Good quality Reverb unit - Preferably Yamaha SPX 990

3 Gates & 8 Compressors

Small bass amp or powered Hot-Spot monitor with tone and volume controls, mountable at ear-height on a microphone stand ie:- Gallien-Krueger MB150E-112 150 Watt Micro-Bass Combo, Galaxy Hot Spot. Or similar.

1 x Armless chair for Cello

Drum Carpet & Rolling drum-riser when quick change-over is required.

All Stands should be boom stands and ALL DIs MUST BE ACTIVE.

We need 2 hours from once the stage has been set to soundcheck and soundcheck must be finished a minimum of 1 hour before doors open.

Please have the stage set before band's arrival.

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BACKLINE

Cello

Armless chair for Cello

Sousaphone

Sousaphone in the key of (UK) B ♭

Small bass amp or powered Hot-Spot monitor with tone and volume controls, mountable at ear-height on a microphone stand ie:- Gallien-Krueger MB150E-112 150 Watt Micro-Bass Combo, Galaxy Hot Spot. Or similar.

Drums

Drum Carpet

1 x 12" - 14" Piccolo snare drum

1 x 10" x 10" Tom

1 x 13" x 13" Tom

1 x Concert snare stand

1 x Normal snare stand

3 x 3-stage (i.e. 3 telescopic lengths) Cymbal boom stands

The Stomp Box (our equivalent to a Bass Drum) is impossible to travel with, but essential for the concert and so we will have to build one upon arrival.

To make one for the concert we require the following items:-

Square Plywood Top : 7-Ply Marine plywood, 60cm x 60cm

Wooden Base Struts: 2 x L 60cm x W 7.5cm x H 7.5cm

2 x L 45cm x W 7.5cm x H 7.5cm

Sticky velcro tape

Hammer and wide-headed nails (To nail velcro)

Rolling drum-riser, where possible, when quick change-over is required.

We also need a boundary mic to lay underneath the Stomp Box ie:-

Shure Beta 91

Sennheiser E901

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Stomp Box

The Stomp Box (our equivalent to a Bass Drum) is impossible to travel with, but essential for the concert and so we will have to build one upon arrival. To make one for the concert we require the following items:-

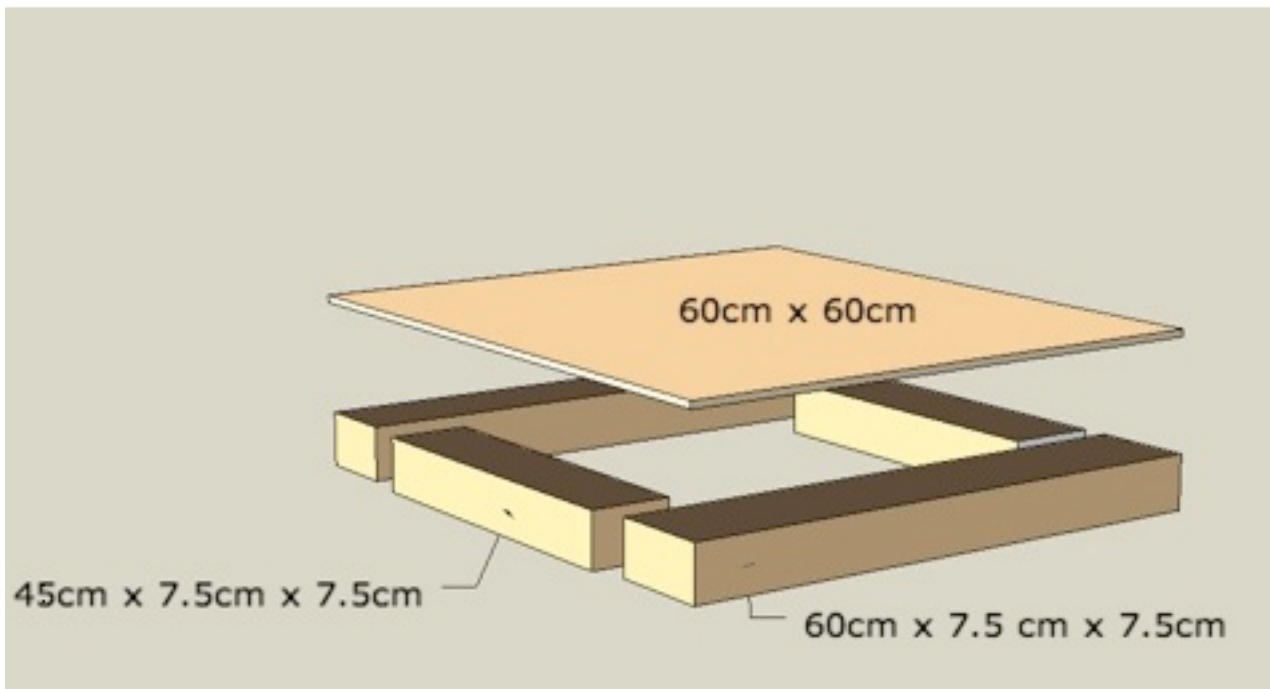
Square Plywood Top: 7-Ply (1.5-2 cm) Marine plywood 60cm²

Wooden Base Struts: 2 x (L 60cm x H 7.5cm x W 7.5cm)
2 x (L 45cm x H 7.5cm x W 7.5cm)

Sticky velcro tape

Hammer and wide-headed nails to nail velcro

The top is attached to the base by velcro on each corner.
The microphone goes inside the box, so there must be a small gap for the microphone cable to pass through.



We also need a boundary mic to lay underneath the Stomp Box ie:-

AKG ATM 87

Shure Beta 91

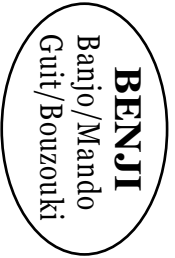
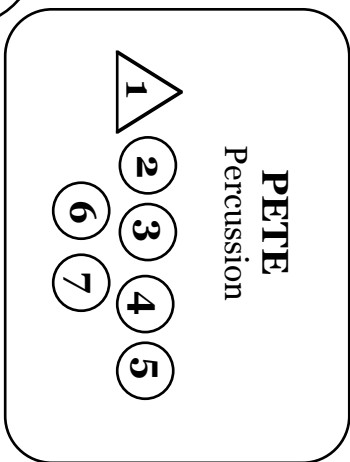
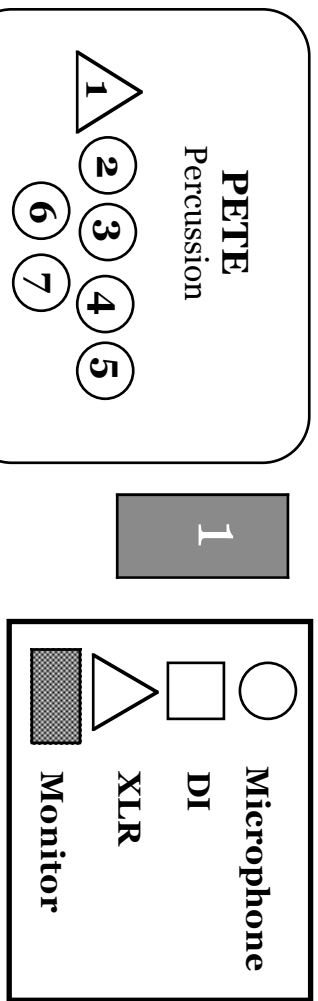
Sennheiser E901

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AKG ATM87/ Beta 91

- 1) STOMP BOX AKG ATM87/ Beta 91
- 2) SNARE Mic
- 3) GLOCK Mic
- 4) RACK TOM Mic
- 5) FLOOR TOM Mic
- 6) OVERHEAD Mic
- 7) OVERHEAD Mic
- 8) SOUSAPHONE DI
- 9) TRUMPET Mic
- 10) TROMBONE Mic
- 11) SAX Mic
- 12) CLARINET Mic
- 13) BANJO DI
- 14) MANDOLIN DI
- 15) BOUZOUKI DI
- 16) GUITAR DI
- 17) MELODEON R XLR
- 18) MELODEON L XLR
- 19) CELLO DI
- 20) FIDDLE 1 DI
- 21) FIDDLE 2 DI
- 22) FIDDLE 3 DI
- 23) FIDDLE 4a DI
- 24) FIDDLE 4b XLR
- 25) VOX 1
- 26) VOX 2/OBOE
- 27) VOX 3/PIPES
- 28) VOX 4
- 29) VOX 5
- 30) VOX 6



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 email: markwhyles@mac.com

