

## **The Umbilical Brothers: Technical Requirements**

### **SOUND:**

Loud vocal PA, full coverage of auditorium. Please include Subs for music playback.  
Delays if auditorium is more than 18m deep.  
Infills for front rows of audience. Very important that all audience hear only amplified sound from stage. Infill to be set to side, or below stage level.

Foldback – sidefills, 1 send (**postfade**)

### **No compression! (Limit across system for protection if reqd.)**

Both FOH and foldback need to be loud, high quality systems (Meyer, NEXO, D+B or similar quality).

We need to achieve a constant level of 98dB, with transient peaks of 106dB.

The guys are bringing their own radio microphones (2 X lapel, 2 X Handheld (**2 x boom stand required**)).

We will need 1 x Beta 58 on a 20m mic cable on P Side, with 1 boom stand and 2 x straight stands (2 for Antenna Paddles)

5 lines running from stage to the desk.

**2 lapels, separate control on return for individual control.**

I'll be running the sound from my laptop, so will need a DI and a 3.5 jack to L/R or mini jack depending on your DI.

The EQ's for both FOH and foldback should be at FOH.

**Foldback sends to be post-fade, FX send to be pre-fade.** Good quality channel EQ.

I'd also like two channels of Graphic EQ inserted across the lapel mics (Channels 1+2)

Space and power for my Laptop next to sound desk as well.

### **LIGHTING**

Please see attached plan. I am touring my laptop as the lighting desk, so if i could have 1 universe of DMX run to sound desk area. A pre-rig is absolutely essential. We are happy to use your standard washes and if the washes could be focused, it would be a big help we are also happy to sub traditional Par64's/ onstage colour washes for LEDs if that is easier for you. If you could send me a patch sheet prior to my arrival that would speed things up too. Please call me if there is any problem with getting this rig up prior to our arrival. Also we are not touring gel – so please quote on supply of any colour you need to buy or we are happy to sub from your in-house supply. Will require a **smoke machine**.

### **Staging:**

Black box 6m deep, 9m wide

1 small flat touring with show (will be brought on and struck during show)

Treads into audience (preferably OP side)

Cyc @ 8m- or further Upstage

**Rigging**

Black masking forms the onstage set.

**Bump-in crew**

Pre – rig as required

Show Day – 1300 - 1800

2 x LX

1 x Mech

1 x Sound 1500-1800

Show Crew

1930 - 2200

Backstage mech/flys(HouseCurtain)

Meal breaks will be scheduled into the day/ probably staggered.

I will run LX and Audio from FOH sound position (so DMX to there). My desk outputs

1 stream of DMX.

2 cast (+ Me).

**Meal breaks will be scheduled into the day/ probably staggered.**

Cheers

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