

MEDEA ELECTRONICA



STAGE DIMENSIONS

Minimum stage dimensions required when hanging grids from truss:

3.9m depth x 6m width x 4.5m height

Minimum stage dimensions required when bracing metal grids on stage:

3.9m depth x 7m width x 3m height

SOUND SPECIFICATIONS

The performance relies heavily on the playback of pre-recorded sound cues, as the majority of the characters are heard by the audience, but never seen. Live music is provided by a 3-piece band on stage. We tour with our own technician and operator.

The band will provide:

2x Synthesiser keyboards

1x Sound-Garden Noise Generator

1x Sub-mix console for synths/noise generator (operated by keyboard player) 1x Digital Drum Kit with FX Pedals

1x vocal fx unit

1x Laptop and FX Unit for FOH

All necessary instrument and mic stands 5x DI boxes

1x In-ear monitors set

All instruments are electronic, and as such will require a 240v power supply.

The venue is to provide:

1. The necessary equipment to operate stereo playback on a good quality full range PA system, free of buzzes, hums and excessive noise.
2. A fully functional mixing console with a minimum of **eight** channels with individual eq control, phantom power (+48v), and **four** auxiliary (monitor) outputs.
3. 240V Power Supply

Our front of house channel listing is as follows:

1. Drums Left (DI)
2. Drums Right (DI)
3. Keys Left (DI)
4. Keys Right (DI)
5. Mono Synth (DI)
6. Vocals
7. Laptop Left (from FOH)
8. Laptop Right (from FOH)
9. Sampler (from FOH)

If fewer (8) channels are available the drums and keys can be sent down one channel each. **The laptop audio must remain stereo** in order to allow for directional panning across the stage.

Three empty guitar amps are used as props and do not require amplification. One of them contains a smoke machine and requires 240v, 13amp power. The other two do not require anything else.

FREIGHTING AND SHIPPING FOR INTERNATIONAL BOOKINGS

1. Air Freight or Shipping

We currently only have one touring set for Medea Electronica. Where possible we can ship the set, but if we have existing dates three months either side of the proposed booking, we will need to air freight the set.

We can freight or ship the FULL set or the REDUCED set.

The full set includes the three hanging metal grids and the three sets of pendants and lightbulbs.

When using the full set we suspend the props from these grids, and 3 of the large strip lights are fitted to them. When using the reduced set, without the grids and bulbs, we place the props around the stage.

The full set weighs 300kgs and takes up 3.5m sq.

The reduced set weighs 242kg and takes up 3m sq.

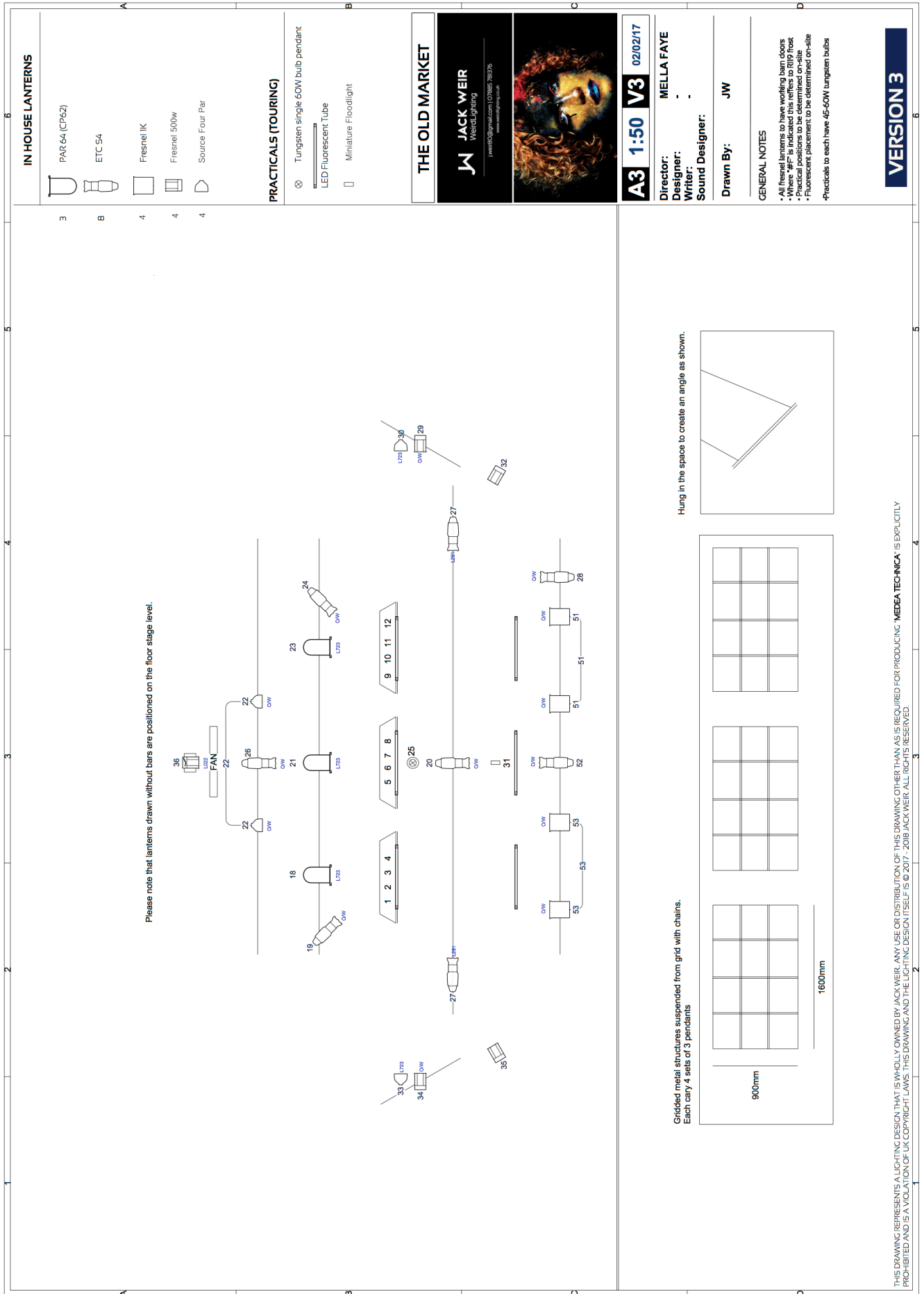
We can provide a full breakdown of set and props.

2. Re-building the set in the host country

Alternatively you can build and source the set in the host country.

Please request our plans of the grid dimensions and the full breakdown of set and props.

Lighting Plan



METHOD STATEMENT

Contract/Job Name: Medea Electronica

Date: 12/01/2017

Method Statement Written By: Simon Booth

Method Statement Approved By:

1. INTRODUCTION:

This Method Statement describes the specific safe working methods, which will be used to carry out the work. It gives details of how the work will be carried out and what health and safety issues and controls are involved. The content of this Method Statement reflects the finding of the relevant Risk Assessment(s)

2. DESCRIPTION OF WORK

Details of type and scope of work being carried out

Pyrotechnic effects within theatre – once per evening.

Le Maitre Silver Stars Medium is to be detonated on stage from a

Le Maitre Pyroflash standard flashpod cartridge, set back

approximately 3 metres upstage from the front line.

Detonator box is operated by performer on stage.

Simulates the visual effect of an exploding guitar amp.

Method of operation (sequence of operations involved in the work)

Flashpod is loaded into cartridge, connected to detonator with 3pin Bulgin cables. Once loop is tested, detonator is disarmed until top of the show.

Once pod has been fired, the cartridge and pod are left untouched until they are derigged after the performance.

RISK ASSESSMENT FORM

Production name **Medea Electronica**

Hazard Identification Reference

(a) Confined Spaces	(b) Falls from Height	(c) Striking by mobile platform	(d) Trip or Slip	(e) Collapse	(f) Manual Handling	(g) Electrical	(h) Hazardous Substances	(i) Radiation	(j) Noise & Vibration	(k) Fire	(l) Explosion	(m) Others
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Severity (S)

Likelihood (L)

Risk Factor (R)

S x L = R

1 Negligible - all in a day's work	1 Improbable	<4 Risk may need to be controlled	LOW
2 Minor - minor injury with short term effect	2 Remote - unlikely	4-6 Risk must be controlled	MEDIUM
3 Severe - major injury/disability (reportable)	3 Possible - may or could well occur	7-9 Hazard must be controlled	HIGH
4 Extreme - fatal	4 Probable - expected to occur, several times	>9 Hazard must be avoided	VERY HIGH

Hazard Ref.	Hazard Description	People at risk	Initial Assessment			Control Measures	Residual Risk			Action/Comments
			S	L	R		S	L	R	
m	Performance in bare feet	Actors	2	2	4	Ensure that actors have rehearsed thoroughly in bare feet Ensure that there are no trips hazards or obstacles not necessary to the show on stage. Ensure there is adequate light.				All actors to walk to the performance area wearing shoes. They should only take them off once in the performance space. If advised by the venue, the actors to have shoes they can wear for the performance if the floor cannot be guaranteed to be clear of hazards.

Completed by S Punchard

Date 15/01/2017

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			S	L	R		S	L	R	
d	Cables on floor. Trip and slip hazard.	Actors / Backstage Crew / public	2	3	6	<ul style="list-style-type: none"> All cables will be taped and all persons using area will be shown where potential hazards may occur. Ensure there is adequate lighting in areas where there maybe obstacles and hazards. All cables that are around the performance area will also be carpeted. The main thoroughfare to be clear. 				<ul style="list-style-type: none"> Wherever possible keep cables off the floor and run them overhead. Wherever possible avoid areas that the public will walk through and near.

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Hazard Ref.	Hazard Description	People at risk	Initial Assessment			Control Measures	Residual Risk			Action/Comments
			S	L	R		S	L	R	
d/m	Use of fake blood on stage	Actors	2	2	4	<ul style="list-style-type: none"> Ensure fake blood is spilled within a confined space on stage. Ensure there is adequate light. 				<ul style="list-style-type: none"> Fake blood is non-staining, suitable cleaning equipment will be kept by the stage at all times.

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			S	L	R		S	L	R	
d and f	Get In / out of set	Crew / actors	3	2	6	<p>Make sure that all team understand the principles of safe manual handling.</p> <p>Make sure that all members of the team wear appropriate PPE.</p> <p>Make sure all members of the company feel comfortable with the items they are to carry and are able to communicate if they are unable to carry something.</p> <p>Team allowed to take adequate breaks and not work tired.</p> <p>Where possible use trucks and other equipment to ease the weight of carrying an item.</p>				<p>Ensure good communication while carrying items up / down stairs.</p> <p>Where necessary a dynamic risk assessment will be carried out by the Stage Manager prior to the get in / get out starting.</p>

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S Punched

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			S	L	R		S	L	R	
b/c/g/m	Frames carrying props and light bulbs hung from chain on stage. Risk of collapse, breakage and falling items.	Actors	3	2	4	<ul style="list-style-type: none"> Safety test all frames, ropes and objects at get in. Ensure actors are comfortable with the performance space and where props are located Ensure there is adequate light Ensure all hung items are secured and all lines are rated to support the weight of props. 				Chains carrying frames are each certified to carry Max 140KG. There are 4 chains on each frame. Each frame, fully loaded with props and bulbs is Max 10Kg. Each frame, and all hanging objects have been safety tested at manufacture.

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g/k/l/m	Use of Smoke Machine, Hazer and Theatrical Flashes	Actors	2	4	6	<ul style="list-style-type: none"> Meet with the venue's designated safety officer to ensure safety plan is agreed between venue and company. Ensure cast and audience are a safe distance from effects. Ensure that cast and crew are familiar with the types of effect and locations on stage. Ensure that equipment is tested and operates under safe conditions. Ensure that emergency exits are clear and accessible at all times 				<ul style="list-style-type: none"> Mella Punchard or the designated venue Safety Officer is responsible for notifying all attending persons of the fire exit locations, and will be responsible for evacuation of the venue in the event of an emergency.

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			S	L	R		S	L	R	
m / d	Sugar glass broken on stage causing cuts	Actors	2	2	4	A total of 2 sugar glass props are to be broken within a contained space on stage, only by the solo actress, adequate cleaning equipment will be available by the stage at all times.				The stage manager / actors to continue to dynamically risk assess the performance stage while the sugar glass is being used. All should feel comfortable to stop the performance should there be a need to do so.

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			S	L	R		S	L	R	
j/g	Use of live instruments on stage, risking excessive noise levels and electrical faults	Actors/Crew/Audience	2	3	6	<ul style="list-style-type: none"> Ensure volume levels do not exceed those which are adequate for the space. PAT test all electrical equipment 				<ul style="list-style-type: none"> All performers have individual control of their own monitor volume, Front of House sound will not exceed the limitations set by the venue.

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			S	L	R		S	L	R	
m	Working in diminished light.	Actors / Backstage Crew	2	3	6	<ul style="list-style-type: none"> Ensure there is only a black-out when absolutely necessary. Ensure that cast and crew are comfortable and familiar with their surroundings and any obstacles are clearly marked. Ensure that all persons are comfortable with highlighting if they feel there is not sufficient light. Ensure that members of the public never walk through spaces where there is little or no light 				




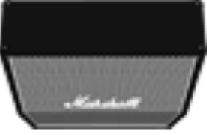



Completed by







S Punchard

Date 15/01/2017

Stage
with
Drops

Maps
Power

<div><div><div>Hazer with DMX</div></div><div><div>Industrial fan with 240v - 110v converter</div></div><div><div>Smoke Machine inside amp</div></div><div><div>pyro - Le Maitre Silver Stars cartridge in amp-head</div></div><div><div>remote control glass smasher on top of amp</div></div></div>			
240v Power Supply (extension provided by artist) 1: Smoke Machine with wireless remote	240v Power Supply (extension provided by artist) 1: Hazer with DMX input	All amps are props, and do not require power	

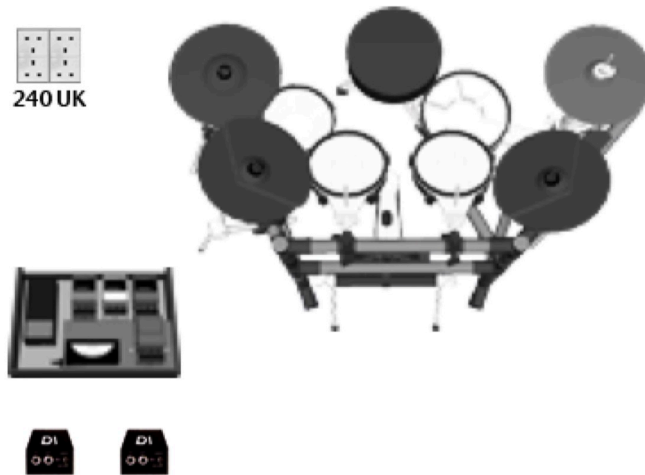
<div><div><div>240 UK 240 UK</div></div><div></div></div>			
240v Power Supply (extension provided by artist) 1: DSI Prophet 2: Korg Microsampler 3: Folktek Soundgarden 4: Mackie Mixer	240v Power Supply (extension provided by artist) 1: Le Maitre Pyro Detonator 2: Fan on/off control MUST BE ON RING MAIN SEPARATE FROM SOUND		



240v Power Supply
(extension provided by
artist)

- 1: Korg Monologue
- 2: TC Helicon FX
- 3: Boss Loop Station

240 UK 240 UK



240v Power (Extensions
provided by artist):

- 1: Roland Drums
- 2: Zoom FX Pedal
- 3: Desk Lamp
- 4: Solicitor Striplights
- 5: Office Striplights