

## Main Theatre Technical Specifications

Welcome to Hoxton Hall. Please take a moment to read through this technical information to ensure we can provide everything you require for your event. If you have any questions regarding technical provision, please see contact details on the final page.

### Lighting

#### **Control & Dimming**

ETC ION lighting console, (1024 channels + x2 monitors) with ETC ION Fader Wing (2x20)

ETC Smartpack dimmers with Thrupower Relays, 48 channels, hard patchable around the space (dimming or hot power)

#### **Luminaries and Accessories (standard provision):**

- 3x Martin Mac Aura LED moving wash light
- 4x Martin Mac 350 Entour LED moving profile light
- 5x Selecon PL LED profile zoom 18 - 34° RGBW
- 5x Selecon PL LED profile zoom 24 - 44° RGBW

The above provide a good general wash cover across the stage, in a range of colours, shapes and positions that can be changed and programmed on the lighting console accordingly.

#### **House Lighting**

GDS Arc system – LED houselights, controllable by DMX from the lighting console.

#### **Misc**

A limited selection of tungsten-halogen generic Profiles\*, Fresnels\* & Parcans\* (not part of the standard rig), barn doors and accessories are available at an extra charge.

**Use of hazers within the venue is restricted to a low level, for Grade II Listed building protecting purposes, and may not be possible depending on configuration of space / doors open etc.**

## Power

2x 32A single phase outlets are available under the stage on each side. These can be used for sound and/or lighting power. We currently have no three phase power facilities.

## Sound

### **Control**

Midas M32 digital mixing desk

### **Loudspeakers & Amplifiers**

- 2x EM Acoustics EMS 122, Stalls L+R
- 1x EM Acoustics EMS 122, flown as centre cluster (mono)
- 2x EM Acoustics EMS 81X, flown as centre side fill L+R (mono)
- 2x EM Acoustics EMS 215 subwoofer, Stalls L+R
- 2x EM Acoustics EMS 61, Rear Circle delays
  
- EM Acoustics AQ-10 amplifiers drive each individual loudspeaker via a DBX Driverack 4820 Loudspeaker Management System

### **Monitors**

- 2x EM Acoustics M -10, 2 way compact passive wedge
- 2x EM Acoustics M -12, 2 way compact passive wedge
- 3x active wedges, various models\*

### **Microphones & Inputs\***

- 1x Shure SM58
- 2x Shure PG48 Switched
- 1x Shure Beta 58A Radio Mic
- 4x DI Boxes
- 4x Shure SM57
- 5x AKG C-451
- 1x Montarbo Fiveo 7-piece drum mic kit



## Cabling

- 4x 8way loomed audiobus stage boxes with installed tie lines to mix position from under the stage

## We are not able to provide backline equipment for bands

### AV

- 1x Panasonic PT-EX620 zoom projector\*
- 1x Hitachi XGA CP-X430 projector\*
- 1x Epson EB-511 desktop projector\*
- 1x Celexon pull down projection 4:3 screen\* (rigged on truss above rear of stage)

### Rigging & Truss

**Hoxton Hall is fitted with 5x moveable trusses**, running on tracks the whole length of the auditorium, which are used for lighting, tabs, curtains and our main loudspeaker cluster. **These are limited to 160kg SWL** evenly distributed.

**There are 3x hemp sets** rigged on the three truss nearest the stage, **each line 20kg max.**

**There are 6x rigging points in the ceiling** of the hall; 3x above stage downstage, 3x front of auditorium. **Each has a safe working load of 300kg.**

**Please note:** use of rigging points must be in strict accordance with health and safety regulations, and only used by qualified riggers and performers. An in depth risk assessment will need to be conducted if you are considering use of this apparatus.

**\* - All such equipment is subject to availability**

## Stage Dimensions

**Depth** from centre curved front to rear of main section: **3.9m**

**Width:**

- at stage floor level: **5m**
- at rear between top of treads each side: 3.5m
- top balcony to top balcony: 4.9m
- mid balcony to mid balcony Upstage: 5.5m
- mid balcony to mid balcony Downstage: 4.5m

**Main stage height** from hall floor : **1.5m**

**Height:** from main stage floor to:

- underside of truss: **6.2m**
- ceiling: 7.4m
- underside of mid balcony: 1.4m
- underside of top balcony: 3.9m

from hall floor to:

- underside of truss: **7.7m**
- ceiling: 8.8m
- underside of mid balcony: 2.8m

**Height of fixed curtain track** on rear wall from stage level: **6m**

**Behind the fixed curtain track is a recessed raised rear section of stage, with a door in the centre to the rear crossover corridor on Level 1.**

**Rear section height** from main stage floor: **1.4m** (in line with mid-balcony at Level 1)

**Rear section depth:** **0.95m**

**Rear section width:** *(as main stage)*

**Rear section height to ceiling above:** **2.6m**

**Access to stage** via DSR + DSL and USL + USR stairs/treads built into the stage (reducing surface playing space).

**Note: The stage is slightly raked.**

### **Stage extension & steel deck**

A 1.3 metre stage extension and steel decking are available for use in the main space for an additional fee, please enquire for details.



## Venue Information

### **Details for load in:**

Load in is via a set of double doors on **Wilks Place**, a small no through road off Hoxton Street, with double yellow lines both sides.

**Load in is usually 15:00, or as per contract\*\*.**

\*\*Earlier load in times can be negotiated with the Theatre Manager [james@hoxtonhall.co.uk](mailto:james@hoxtonhall.co.uk) and charged accordingly.

### **Parking**

There is no parking available at the venue, details on local car parks and on-street parking can be found on Hackney Council Website <http://www.hackney.gov.uk>

### **Curfew**

Venue sound Limit: **120db**

**Curfew is 23:00** - we are a residential area so please respect our neighbours when leaving the venue.

### **Accommodation**

There are 2x dressing rooms, 1x on stage level (with 3x mirrored stations, fridge and kettle) and 1x on the first floor (with 4x mirrored stations). There are no showers at the venue. A small kitchen is available for hirers to use, this is the communal FOH area and is used by other staff and clients.

There is no designated place for a production office.

### **Wifi**

Available in the Foyer areas and the dressing rooms - passcode available on request.



## Staffing

1x technical staff, 1x box-office staff and FOH staff are included as part of the contract.

The technical staff can operate lighting OR sound (OR stage manage).

It is **not possible for them to do both sound and lighting** *unless* both requirements are very basic, or one is simply “on at start, off at end,” so that they can concentrate on the other. **For anything more complex - separate sound and lighting technicians will be required**, which may incur an additional charge and must be booked in advance. Please liaise with the Technical Manager to arrange. **You are, of course, equally welcome to provide your own technicians.**

Should further staff be required to assist with or to ensure the safe get-in/get-out of your equipment or property; or for the safe running of fit-up, rehearsals or performances (or to ensure these run in a timely manner) – this may incur an additional charge, please contact us to arrange this in advance.

## Additional Equipment and Health & Safety

Should further equipment be required, this can be hired from external suppliers which we can arrange for you – or you may do so yourself. You may also bring your own equipment. Any electrical equipment brought into Hoxton Hall must be clearly marked with safety inspection (PAT test) labels and any load lifting equipment marked with tags identifying that the equipment is safe to use (LOLER), with appropriate records available to confirm this. Any set pieces or drapes must be proven fire proofed/flame retardant.

**Risk Assessments *specific to your event* and the use of Hoxton Hall spaces should be provided to us in advance of your event.**

## Further Information and Event Liaison

Please contact the **Technical Manager** Rob Callender on **020 7684 0060** [rob@hoxtonhall.co.uk](mailto:rob@hoxtonhall.co.uk) or [technicalmanager@hoxtonhall.co.uk](mailto:technicalmanager@hoxtonhall.co.uk) for further information, to be sent plans of the venue and to liaise regarding your event.