

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 (Extended) LED moving wash light
- 4x Martin Mac 350 Entour (16 bit) LED moving profile light
- 5x Selecon PL (16 bit) LED profile zoom 18 - 34° RGBW
- 5x Selecon PL (16 bit) 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.

Additional items

A **Unique 2.0 hazer** and a limited selection of tungsten-halogen generic Fresnels* & Parcans* (not part of the standard rig), barn doors and accessories are available for use at an **extra charge**.

Use of externally supplied hazers within the venue is restricted to water based haze, for Grade II Listed building fabric protection purposes. Cracked oil hazers are not permitted.

Power

2x 32A single phase outlets are available under the stage on each side. These can be used for sound and/or lighting power.

1x 32A 3-phase CEE-form outlet is available in the adjoining May Scott studio. A 30m cable will be required to reach the stage.

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
- 2x active wedges, various models*



Microphones & Inputs*

- 2x 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
- XLR cabling and stands for the above

Cabling and multicores

- 4x 8way analogue XLR multicore stage boxes to mix position from the stage, via installed infrastructure and patch way
- 4 analogue XLR tie lines patchable from mix position around the venue

We are not able to provide backline equipment for bands

AV (additional charges apply for use)

- 1x Hitachi XGA CP-X430 desktop projector* (XGA, 1024x768, 2500lm VGA)
- 1x Epson EB-511 desktop projector* (SVGA, 800x600, 2600lm, VGA)
- 1x Panasonic PT-EX620 zoom rigged projector* (XGA, 1024x768, 6200lm, HDMI)

Images are projected onto a white cyclorama cloth at the rear of the stage

* - All such equipment is subject to availability



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. Access to these is by Zarges ladder or scaff tower (not provided by venue).

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, including harness rescue plan, will need to be conducted if you are considering use of this apparatus.

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 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 at 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, though we do have function rooms available to hire which could be used for this. Towels can also be provided for an additional fee.

Wifi

Available in the Foyer areas and the dressing rooms - passcode available on request. Hard wired internet connection also available for an additional fee.



Staffing

1x technician, 1x box-office staff and FOH staff are included as part of the contract from the commencement of and until the end of the hire period. Should you require a pre-rig or set-up/take-down or de-rig outwith the hire period then the hire period shall be extended accordingly at the hourly rate or as agreed.

The technician will assist you to set-up for the event, facilitate technical requirements and operate either lighting OR basic sound for the performance.

It is generally **not possible for them to operate *both* sound and lighting**. If you would like us to provide a sound engineer to mix live sound for a band or multiple live instruments/inputs - **separate sound and lighting technicians will be required**, which will incur an additional charge. **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 or 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 and CDM documentation *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 8629 2727 rob@hoxtonhall.co.uk or technicalmanager@hoxtonhall.co.uk for further information, to be sent plans of the venue and to liaise regarding your event.