

GREAT HALL

THE PEOPLE'S PALACE

TECHNICAL SPECIFICATIONS

INTRODUCTION

The Great Hall is a multi-purpose venue which can be used in a variety of configurations, but is generally offered as a 778 seat theatre with a large and extremely versatile stage area.

Queen Mary, University of London does not guarantee that all of these facilities and equipment are available or suitable for the venue user. Any prospective users should always check with the Venue Manager to ensure this information is up to date and to check if any equipment is temporarily unavailable.

Use of the venue and the technical equipment listed in this document by any visiting company or hirer is only permitted subject to the provisions of the venue's Health and Safety Policy and the Terms and Conditions of Hire. Use of certain equipment or technical installations is subject to an assessment of the competency and experience of personnel employed or engaged by the visiting company or hirer, and the venue shall have absolute discretion in this regard. The provision of technical staff appointed by the venue to operate or supervise use of the equipment contained within this document may be a condition of hire – please discuss your requirements in advance.

CONTACT:

**Great Hall – The People's Palace
Events Team**
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UNLOADING AND PARKING

Load-in

Vehicles (up to 19t rigid body trucks – NO ARCTICS) can enter the driveway from Mile End Road. Driveway entrance can be identified by a large clock-tower opposite a branch of Sainsbury's Local. Postcode of entrance is E1 4NS (Building number 327, Mile End Road).

Vehicles can then be unloaded to ground level and equipment taken through the People's Palace main entrance, through the foyer and into the ground floor of the Great Hall. Entire route is flat-roll and the smallest door-way along the route is 2.0m (h) by 1.8m (w). The Length of the route from unloading area to the ground floor area in front of the stage is approx. 150m and a 4m temporary ramp is available for equipment to get onto the stage.

Once unloaded, vehicles must be moved to the Queen Mary Staff Car Park at the rear of campus, if remaining on site – parking permit will be issued on the day. We regret that no parking is available in close proximity of the venue – a limited number of parking spaces can be offered in the Queen Mary Staff Car Park by prior arrangement.

PLEASE NOTE: Loading/Unloading via the foyer can only be undertaken when audiences are not in the building.

AUDITORIUM

Capacities:

Maximum capacity (Standing Ground Floor + Seated Balcony): **962**

Standing Ground Floor: **550**

Seated Balcony: **412**

Maximum seated capacity: **778** (Ground floor retractable seating: 366, Balcony seating: 412)

STAGE

Proscenium

Proscenium Width 14.0m

Proscenium Height: 6.7m

Stage area:

Iron to rear wall: 9.5m

Iron to front of stage (apron): 3.5m

Front of stage apron to rear wall: 13.0m

Maximum performance area: 14.0m(w) x 13.0m(d)

Stage height from auditorium floor: 1.3m

Stage rake: Unraked

Wings: SL: 3.3m(w) x 7.6m(d) (note area is also used to store a grand piano).

SR: 1.9m(w) x 9m(d)

Access from the dressing rooms is via double doors located USL and DSR.

Fixed steps to the stage from the auditorium floor are located each side of the apron (8 steps, 1.8m wide with single handrail fixed to auditorium wall).

Stage surface is non-sprung black painted wooden boards, except for the orchestra pit cover which is Steel Deck panels with black laminate finish to match the main stage. Stage generally cannot be painted for short running productions, but fixings/screws are permitted in certain areas if discussed in advance.

The front edge of the stage apron can be fitted with removable guard rails by prior arrangement.

STAGE EQUIPMENT

Soft Goods:

3 pairs of black wool serge legs:	3.0m x 7.5m drop	(rigged on bars 6, 12 and 21)
3 black wool serge borders:	17.0m x 4.5m drop	(rigged on bars 11, 19, 25)
1 black wool serge rear black:	17.0m x 7.5m drop	(rigged on bar 30)

These are permanently rigged a hang plot can be provided on request.

TEMPORARY POWER SUPPLIES

DSL Wings:

4 x 125A 3PN CEE Form
1 x 32A 3PN CEE Form
4 x 13A Sockets

USR Wings:

1 x 125A 3PN CEE Form
1 x 63A 1PN CEE Form (designated for temporary sound)
4 x 13A Sockets

Projection Room:

1 x 63A 3PN CEE Form
2 x 32A 3PN CEE Form
2 x 16A 1PN CEE Form

IMPORTANT NOTE: The incoming stage supply (MCCB TH3 board) is fed via 160A fuses. This represents the total available electrical supply across all temporary outlets on stage and total load must not exceed this.

INHOUSE LIGHTING

Lighting Console:

[Avolites Tiger Touch Pro](#) (running Titan software version 8.0)

HOUSE LIGHTING

The venue has a comprehensive inhouse lighting system. This includes a

- Front wash from the projection box. Including a handful of specials.
- Side lighting from perch positions. SL and SR
- Full overhead static colour wash
- A mixture of moving heads overhead, including spots and beams
- FOH Truss 4x moving heads that are programmable to spots on stage.
- The venue has a pair of water based haze machines that can be used, this will need to be arranged prior to your arrival.

INHOUSE AUDIO

Main FOH System:

EM Acoustics HALO Compact Line Array - <http://www.emacoustics.co.uk/halo-compact>

Main L&R hangs flown from FOH Truss --- each hang comprises:

1 x EM Acoustics HALO-CS Flyable Subwoofer (600w RMS, 1200w Program)

12 x EM Acoustic HALO-Compact Line Array Element (325w RMS, 650w Program)

Centre Fill (flown from centre of FOH Truss):

1 x EM Acoustics MSE-159 Wide Dispersion (750w RMS, 1500w Program)

1 x EM Acoustics MSE-159 Narrow Dispersion (750w RMS, 1500w Program)

Front Fills (mounted on front lip of stage apron):

4 x EM Acoustics i2 (200w RMS, 400w Program)

Sub Bass (deployed on-stage if desired):

4 x EM Acoustics EMS-215 (800w RMS, 1600w Program)

FOH Amplification & Processing:

3 x EM Acoustics/MC2 Audio AQ-10 4-channel power amplifier

1 x EM Acoustics/MC2 Audio AQ-3 4-channel power amplifier

1 x EM Acoustics/MC2 Audio AD-9 2-channel power amplifier (sub bass)

Foldback:

4 x EM Acoustics EMS 81X full range quasi-trapezoid enclosure (250w RMS, 500w Program)

1 x EM Acoustics/MC2 Audio AQ-3 4-channel power amplifier

FOH Mixing:

DiGiCo SD9 Digital Mixing Console --- <http://www.digico.biz/docs/products/SD9.shtml>

(located at control position at rear of balcony)

This includes 2 DiGiCo D-Racks each with 32 inputs and up to 16 outputs. Normally located in the SL Wing and below the front of the stage.

Microphones:

The House does not hold any microphones or band equipment.

COMMUNICATIONS

Intercom:

Single channel wired ring intercom circuit with connection points at control booth, numerous on-stage locations, FOH foyer locations, orchestra pit, projection room, dimmer/amp room and left/right auditorium boxes via a 3pin XLR.

4x Tecpro Single Channel beltpack

4x Tecpro Single Muff Headsets

EFFECTS

Haze/smoke effects may be used by prior arrangement with the Venue Management. Note that use of such effects requires the isolation of the Fire Alarm system and this may only be undertaken with the appropriate number of venue stewards/duty management in place during performances.

Use of other special effects (e.g. pyrotechnics, naked flame, etc) is subject to agreement and this should be discussed with the Venue Management well in advance, so that suitable risk management procedures can be in place and the appropriate local authority or fire authority permissions can be sought.

NO SPECIAL EFFECTS ARE TO BE USED WITHOUT PRIOR WRITTEN APPROVAL FROM THE VENUE MANAGEMENT.

PROJECTION AND AUDIO VISUAL

12190mm x 9120mm rear projection screen flown from bar 2 counterweight set.

NOTE: Projection screen fills the entire proscenium opening which means usable stage area is restricted to 4.0m x 14.0m apron downstage of the screen. The projectors are mounted at the very rear of the stage, so a large zone upstage of the screen must be kept clear of props/drapes to maintain rear projection throw. The switching of the stage usage from rear projection format to standard performance configuration during a show requires multiple bars to be flown and as such additional stage personnel is required and this should be requested at time of booking.

2 x Christie Projectors fitted on rear wall of stage. **These can not be removed or refocused under any circumstance.**

The production control booth at the rear of the balcony is fitted with:

HDMI video input and audio input
1 x Extron 10" Touch Screen Control Panel

VENUE TECHNICAL PARTNER

It is a requirement of using the technical provision of the Great Hall to have venue trained staff on hand to oversee safe operation of the technical elements of the venue. Staff are provided by our technical partner YES. The quantity of staff required is based on the complexity of the hirer's technical requirements so please contact YES on the details below to discuss your plans.

YES, are a long-established technical supplier at QMUL who over the last 8 years have been supporting the Great Hall with all its venue hires.

In addition to staffing YES provides a wide variety of equipment to supplement the venue specification for any production at competitive pricing including lighting, sound, stage, rigging, video and special effects.

For booking enquiries or to inquire further regarding venue specification please contact YES directly.
email info@yesevents.co.uk call 0800 024 1234