

Rhodes Arts Complex Technical Specifications

Auditorium

Seats up to 299 on retractable raked seating including balcony and 4 optional flat rows at floor level. At capacity there is a gap of 240cm between first row and the stage. Without the 4 optional rows there is a 5m gap between the first row of the raked seating and the stage. This area can be used as performance space, albeit with more limited lighting options and a beech coloured floor.

With seating put away the floor is 1370cm wide and 1150 cm deep from the stage to the retracted seating. There are two large alcoves behind the seating bank.

Dance Studio

2010cm wide (max) by 875cm deep. Fully mirrored along one wall.

2 wall mounted speakers. Wheeled rack mounted amplifier, CD & cassette player with input points for an iPod and up to 3 microphones.

Wall mounted main stage show relay speaker. Can be used as an extra Dressing Room or rehearsal space for the main auditorium **with prior agreement**.

Dressing Rooms

4 in total. All dressing rooms have show relay.

DR1 is at stage level and is suitable for wheelchair users. It is 3m x 4m and has a bathroom with accessible toilet, shower and sink. It is the only dressing room with a monitor showing a live feed from stage. It can also be used as a green room or quick change area.

DR2 is below stage, large with 2 x shower, 2x toilet cubicle, 4 x sink.

DR3 is below stage, large with 2 x shower, 2 x toilet cubicle, 2 x urinal, 3 x sink.

DR4 is below stage, small with 1 x shower, 2 x toilet cubicle, 2 x sink.

Company facilities

A washing machine and a drier are in DR4. An iron and ironing board is available.

There is no company office, but we can make our usual office equipment available to you. Free Wi-Fi is available in the café bar.

Parking for cars & vans is available to the front of the building. Please contact us about larger vehicles.

We have a café & bar which is open throughout the day serving hot & cold drinks, crisps and confectionary. There are several food outlets nearby.

Stage

Please see attached plans.

Stage level is 120cm above auditorium floor. There are treads DSL & DSR from the auditorium to the apron.

There is **no level entrance to the stage** from the road. Entry is via a ramp to auditorium level and then up 4 steps.

Stage is 605cm deep with a 210cm apron. Pros opening is 375cm high by 780cm wide. Floor is glossy black Rosco flooring. No drilling into the floor is allowed.

There are 6 drill-powered winch bars and 6 hemp bars, see the plans for spacing. Max out deads are 520cm. A retractable cinema screen hangs between Winch 2 and Hemp 2. Its bottom edge is 410cm above the stage floor, currently masked by the border on Winch 2. Hand-operated house tabs are directly upstage of the pros arch, controlled from DSL. There are two sets of 2m wide legs and 150cm deep borders. There are full up-down legs on tracks masking sidestage.

Split black tabs on a corded closer operated from USL are on a fixed track 45cm in front of the back wall. The back wall is painted white for use as a cyclorama.

Other tab tracks (1 x full width, 1 x split width) are available by prior arrangement.

10+ stage weights.

Cee form power outlets (1 x 63A 3phase, 3 x 63A single phase, 1 x 32A single phase) are in the wings MSL.

Lighting

A total of 110 dimmable circuits & 12 non-dim circuits switchable from the dimmer room.

Control is via Strand 300 series desk located to the rear of the auditorium. 2 universes of DMX can be sent to the dimmer room where there are two DMX splitter/patching units. See attached plans.

Auditorium

3 x FOH bars with a total of 30 dimmable circuits, 4 non-dims and DMX feed are each 4.6m above stage level.

Up and Down bars run between FOH 2 & FOH 3. Each with 4 dimmable circuits and 1 non-dim.

FOH Perch positions are either end of FOH 1, from 2.7 -4.6m above stage level. Each with 5 dimmable circuits.

Stage

4 x IWB, 3 with 12 dimmable circuits and 1x non-dim circuit and DMX out, one with 10 dimmable circuits only (LX 3).

IWBs must be hung from winched bars.

DSR, DSL, USR, USL corners of the stage each have 4 x dimmable circuit, 1 x non-dim & 1 x DMX out.

Equipment

18 x Selecon Rama Fresnel

6 x Cantata Fresnel

12 x Acclaim Fresnel (650w)

18 x Source Four Par (various lenses)

12 x Parcan (CP62)

8 x Snub-nosed Floor Parcans (CP62)

12 x Acclaim Axial 18/34
4 x Acclaim Axial 24/44 (both with M size gobo holders)
4 x (4 x 1kw) cyc flood
1 x Robert Juliat Buxie followspot and stand
1 x Pulsar jumbo strobe
5 x Pulsar Chromaflood 2000
4 x Mac 250
8 x ChromaQ 8inch scrollers (house scroll colours provided on request)

1 x 40cm mirror ball and rotator
1 x Jem ZR12/7 Hazer (with DMX control)
1 x Margin Magnum 2000 fogger (with DMX control)
4 x wooden floor stands
4 x Doughty boom bases with 2 x 2.5m & 4 x 3m booms
Various boom arms and fixings

The following equipment is available by negotiation:-
Starcloth (not DMX controlled)

Sound

FOH system consists of Ohm bass bins and wall mounted speakers powered by Yamaha amps.

Extra roll out system of RCF bass bins & mid/high 3 way active speakers available.

4 x RCF 4Pro 480w 2 way active monitor wedges

2 x Ohm 300w monitor wedges

Operating position is usually with lighting in open control booth at the back of the auditorium, house right. The position can be moved to a rear-stalls position with the loss of 8 seats **only** by prior agreement.

Auditorium

2 x panels in front of the stage.

SR - XLR tie lines 25 & 26 (female), 27 & 28 (male)

SL – XLR tie lines 29 & 30 (female), 31 & 32 (male)

Speakon panel mounted outlets on FOH 1 & FOH 2

Stage

DSR & DSL facilities panels behind the pros each have;

8 x XLR microphone sockets

8 x XLR returns

1 x Speakon outlet

USR & USL facilities panels on the back wall each have;

4 x XLR microphone sockets

1 x Speakon outlet

Equipment

Allen & Heath GL2400 analogue mixing desk

22 mono channels

2 stereo channels

6 aux sends

4 groups

Rack mounted

1 x Tascam pro CD player with auto pause

1 x Tascam pro MD player with auto pause

2 x dbx 266XL compressor/gate

2 x Yamaha SPX2000 effects processor

2 x dbx 2 channel graphic equaliser

4 x SM 58

2 x SM 57

2 x AKG boundary mic C547BL

2 x AKG condenser mic C747

3 x AKG large diaphragm condenser mic C414B

2 x AKG C1000s

1 x AKG Drum set BIG II

4 x vertical mic stand with base

9 x variable angle mic stand

2 x low level mic stand

6 x DI boxes

The following equipment is available by negotiation:-

4 x Seinnheiser ew300 hand held radio microphones

4 x Seinnheiser ew300 belt pack radio microphones

Stage Management

5 x Canford single channel comms beltpacks with single muff headsets.

Backstage and front of house calls can be made from reception or from a calls station which can be positioned either at the prompt position DSR or in the control booth.

A B&W camera on FOH2 supplies an image of the stage to the prompt position DSR and to Dressing Room 1.

For further information please contact

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