

THE EMPTY SPACE

TECHNICAL SPECIFICATION

Stage Area

Black box - performance space 9m wide x 7m deep (height 5m), surrounded by black serge drapes with side entrances (two either side and back corners). Wing space 0.5m Stage Left and round the back, 5m wing/dressing room/props space Stage Right.

Load In

Load in is through the front of the Building by a Roller Garage Door, approximately 2.5M wide by 3.5M tall and directly into the venue. Please be aware that the seating bank is between these Get-In Doors and the Stage, so any scenery may need to be lifted over the seating if it does n't fit down the side (approximately 1.1m Wide).

Access Equipment

Available to use is a set of 12 Rung Combination Zarges – At full extension in A-frame setup, ability to reach all heights within the theatre is possible, providing that there is somebody 'footing' the ladder. No Other Access equipment is provided.

Power:

The Lighting Rig has power from its own Distribution Board. We have a 3 Phase Supply to the building.

Lighting Power

- Located DSR there is:
 - 1 x 63amp 3 Phase Socket (we do not have a Distro)
 - 1 x 32Amp Socket SR
 - 1 x 16Amp Socket SR
 - 4 x 13Amp Sockets SR
- Located DSL there are 2 x 13Amp Sockets

Sound Power

- Located USC there is 1 x 13A Socket
We keep the power to any audio equipment separate from Lighting to best minimise any noise within the PA. There is a 13A Socket USC that can be used for plugging in any keyboards or sound equipment that needs to be on the Sound Ring Main.

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TECHNICAL SPECIFICATION

Lighting Positions

There are five fixed scaffolding structures suspended to I-beams from the roof, with space to rig additional fixtures. NO IN-HOUSE EQUIPMENT IS TO BE MOVED OR RE-RIGGED IN ANY WAY. It is a fixed rig which cannot be moved. (Re-Focusing of fixtures are allowed).

FOH:

- The FOH LED wash is fully colour mixable (RGBwW) – The Warm White chip enables pastel colours to be mixed smoothly into the wash. 3 Fresnels cover the stage & are focused as tight as possible – which results in a smooth coverage. (Rigging Position 6m Wide)
- 2 x Equinox 260ZR Moving Head washes are available to use which enable specials to be used as part of the rig. Allowing for Specials and easily focus-able fixtures from the console. It has Red, Green, Blue & White LED Chips, allowing them to create a multitude of colours. With a zoom range of 6° ~ 50° They are very versatile at creating a stage wash or tightly zoomed special.
- Max SWL: 150KG (current load 80KG)

OVER STAGE BAR:

- The overhead LX bar has 3 ETC Source 4s, with shutters included, providing any static spotlighting that could be required.
- The overhead bar has 1 RGBWW Fresnel used as an U/S Wash (rigged centrally)
- 2 x LEDJ Q Colour HEX are a RGBWA&UV Fixture, creating a Top-Wash that can be focused on an area to give some extra colour.
- 1 x Eurolite LED Super Strobe is positioned as centrally possible. It has 3 DMX Channels, Intensity, Speed & Duration.
- MAX SWL: 120KG (current load 70KG)

HIGH SIDES:

- 2 x Ovation F-145WW delivers a warm white light with high CRI and a motorised zoom range of 16° to 65°. These are currently rigged at the sides of the stage and focused central to the stage so that when zoomed out they provide a coverage of most of the usable space, however they can be focused more with the included barn doors.
- 2 x Equinox Colour Cabaret are located on SL & 2 on SR.
- 2 x Equinox 260ZR Moving Head washes are available to use which enable specials to be used as part of the rig. (1 rigged per side). Which allow for Specials and easily focus-able fixtures from the console. It has Red, Green, Blue & White LED Chips, allowing them to create a multitude of colours. With a zoom range of 6° ~ 50° They are very versatile at creating a stage wash or tightly zoomed special.
- Max SWL: 150KG (Per Side, current load 50KG)

REAR BAR:

- 4 Equinox Colour Cabaret are located on the rear bar for backlighting. RGBW Color Mixing. They have a Beam angle of 40° however include barn doors which can be adjusted.
- Max SWL: 60KG (current load 30KG)

THE EMPTY SPACE

TECHNICAL SPECIFICATION

Lighting Fixtures

4 x Equinox Fusion 260ZR (2 x FOH & 2 x High Sides) – Moving Wash LED
2 x Elumen8 MP 75 LED Fresnel RGBW MKII (Permanently installed as Auditorium Walkway Lighting)
2 x NJD 500W Fresnel used for over Audience House-lighting
4 x Atomic Scala 200 RGB + Warm White LED Fresnel (FOH & Top Light)
2 x Chauvet Professional Ovation F-145WW (High Sides position)
8 x Equinox Colour Cabaret (4x High Sides, 4x High Rear)
2 x LEDJ Q Color HEX (overhead LX bar)
3 x ETC Source 4 50° Profiles (overhead LX bar)
1 x Eurolite LED Super Strobe (overhead LX bar)

Dimmers

2 x QTX DIM4 (1 located Upstairs by Control Position & 1 DSR)
All dimming channels are used by the house rig, except 1 Channel FOH that is available for use.
We are using 6 x DMX Dimmer Channels

Control

1 x Showtec Lampy 20 2U - FOH
1 x Showtec DB-1-8 DMX Splitter - DSR

No additional cables or accessories are available additional to the In-House Rig.
If you wish to bring additional equipment into the venue, you will also need to supply additional dimming, cabling and a Power Distro (63A-3 Phase or 32A-Single Phase).

For any non-standard or enhanced hire packages - Please enquire as options to expand can be possible.
If you intend to bring additional technical equipment, please let us know in advance.

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TECHNICAL SPECIFICATION

Sound Equipment

Our venue uses a digital Sound infrastructure using AES50 with a Behringer X32 Network.

Control

1 x Behringer X32 Compact Mixing Desk

1 x Behringer SD16 Rack Mounted Stage Box

It is possible for you to bring an iPad and connect to our sound console wirelessly (Meaning that you can sound check from the seating bank or on stage. The system is already on our network.

1 x 3.5mm Jack to 6.35mm Jack Lead (Suitable for a Laptop or Phone Input) is FOH.

STANDARD INPUT LIST

SD16 STAGE RACK:

Channel No.	Input	Location	Channel No.	Input	Location
1	Wired Mic	SR XLR DRUM	9	SR Audio Technica Pro45 Hanging Mic	SR STAGE RACK
2	Wired Mic	SR XLR DRUM	10	SR Audio Technica Pro45 Hanging Mic	SR STAGE RACK
3	Wired Mic	SR XLR DRUM	11	SR Audio Technica Pro45 Hanging Mic	SR STAGE RACK
4	XLR Drum	SR XLR DRUM	12		SR STAGE RACK
5	XLR Drum	SR XLR DRUM	13		SR STAGE RACK
6	XLR Drum	SR XLR DRUM	14		SR STAGE RACK
7		SR STAGE RACK	15		SR STAGE RACK
8		SR STAGE RACK	16		SR STAGE RACK

17	Wireless Handheld 1	LOCAL CONSOLE XLR
18	Wireless Handheld 2	LOCAL CONSOLE XLR
19	Control Mic	LOCAL CONSOLE XLR

- There are a total of 16 XLR INPUTS Directly into the console FOH. Plus 8 AUX Inputs.
- There is a 15M XLR Drum Consists of 6 XLR Mic Inputs and 2 Additional Monitor Mix Outputs. (This is capable of reaching across the stage to DSL OR USR Corner.) There are 7 Direct inputs into the rack available if needed. (Prior Notice Required)

Speakers & Monitors

Speaker system consists of a full left and right stereo pair, Subwoofers are also in stereo for a full enhanced sound.

2 x 'The Box Pro DSP 115' Tops

2 x 'The Box Pro Achat 112' Subs

2 x dB Technologies FMX12 12" Active Floor Monitors

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TECHNICAL SPECIFICATION

STANDARD OUTPUT LIST

SD16 Stage Rack Output List:

Channel No.	Output	Location
OUT 1		SR XLR DRUM – XLR A
OUT 2		SR XLR DRUM – XLR B
OUT 3	Matrix 5	DSR Floor Monitor
OUT 4	Matrix 6	DSL Floor Monitor
OUT 5	Matrix 3	SR SUB
OUT 6	Matrix 4	SL SUB
OUT 7	Matrix 1	SR TOP
OUT 8	Matrix 2	SL TOP

Wired Microphones

3 x Sennheiser e845 Microphones are available.

3 x Audio Technica Pro45 Hanging Microphones are permanently installed below the overheard LX Bar.

1 x Control Mic is situated FOH for the console.

Wireless Microphones

2 x Sennheiser EW 300 G2 Handheld Microphones (Channel 70)

2 x Sennheiser EW 300 G2 Mic Receivers (Located FOH & Patched Locally)

3 x Mic Stands are available for use.

No Additional Cables or Other Accessories are currently provided.

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Projector & Screen

Video Projector

1 x Sony VPL-PHZ61 (6,400 Lumen Laser Projector)

It is mounted on overhead bar DSC drop down.

Connection is via HDMI cable run to tech area Control Position Upstairs.

(Cable is long enough to reach seating bank if needed)

Screen

Aspect Ratio: 16:9

Viewable Area Dimensions (approx.):

- Diagonal: 200"(508cm)
- Height: 249cm
- Width: 443cm

Surrounding Black Border Dimensions (approx.):

- Upper: 100cm
- Lower: 4cm
- Left & Right: 4cm

Screen surface: Matt White

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