# TECHNICAL GUIDE

WWW.THELIGHTS.ORG.UK
01264 368368

**April 2026**








Please continue to scroll, to read through The Lights technical guide, should you not find the information you are seeking please contact Ricky on:

**Ricky Da Fonseca - Technical Officer**
**Email:** rdafonseca@testvalley.gov.uk
**Phone:** 01264 368832

# DIRECTIONS AND PARKING

## GETTING TO STAGE DOOR

To get to the Stage Door drive down Western Avenue and then turn into West Street. This is a one way street and the road divides after roughly 100m. Take the first left just after the Leisure Centre and there is a small lane.

Drive down this lane and at the end turn left and the Theatre is ahead of you. The Stage Door is on the right hand side of the Theatre. To gain access, ring the white doorbell on the right-hand side of the Stage Door.




**Postcode for Stage Door SP10 1QP**

**What 3 Words: romance.tech.heaven**

**To find stage door, scan the code**

**Having trouble finding us? Call the Duty Manager: 07955321914**


WC
Changing Room
Toilets
Studio One
Dance Studio 1
Store
Dance Studio 2
Store
Costume Store
Beer Store
Bottle store
Office
Kitchen
Bar
Cafe
ARENA DOOR
Chair Store
AUDITORIUM
STAGE
Dressing Rooms
Disabled Changing/Shower
Cloakroom
Staff Tea
ARENA
STAGE DOOR
Store
Box Office
Office
Boardroom
Conference Room
Green Room
STAGE
General Office
Office
Canopy
Decking
Main Entrance
the Lights andover

# Auditorium Specifications

## Seating

The Auditorium seats 249 (of which 33 are 'Pullman' style larger seats).
There is ground floor access for up to six wheelchair users. The seating is fixed and single rake
The Control Box is situated to the rear of the Auditorium.

## Stage

Acoustic double doors – 2m high 1.5m wide
Stage – 13m wide (internal walls); 6.4m deep; 9.6m wide at Proscenium opening; 0.18m high.

Back wall is white, used as Cyclorama.
Three sets of full width black tabs; UPS, MUPS, MDS.
Blue house tabs; hand winched from stage right.

Power on stage is one 63A SPNE and one 63A TPNE, located in the Plant Room, stage right.

Drop down projection screen, 2.4m from DS line; 6m x 4m.

## Lighting

Eight electric winched bars, four IWB's for lighting, four for scenery (2 up stage, 1 stage left and 1 stage right

**Dimming**

4 x Chilli Pro 24-10i (96 channels)
2 x CCT Regal 6 pack (12 channels, mobile)

**Lighting Control**

ETC Element 2

**Lanterns**

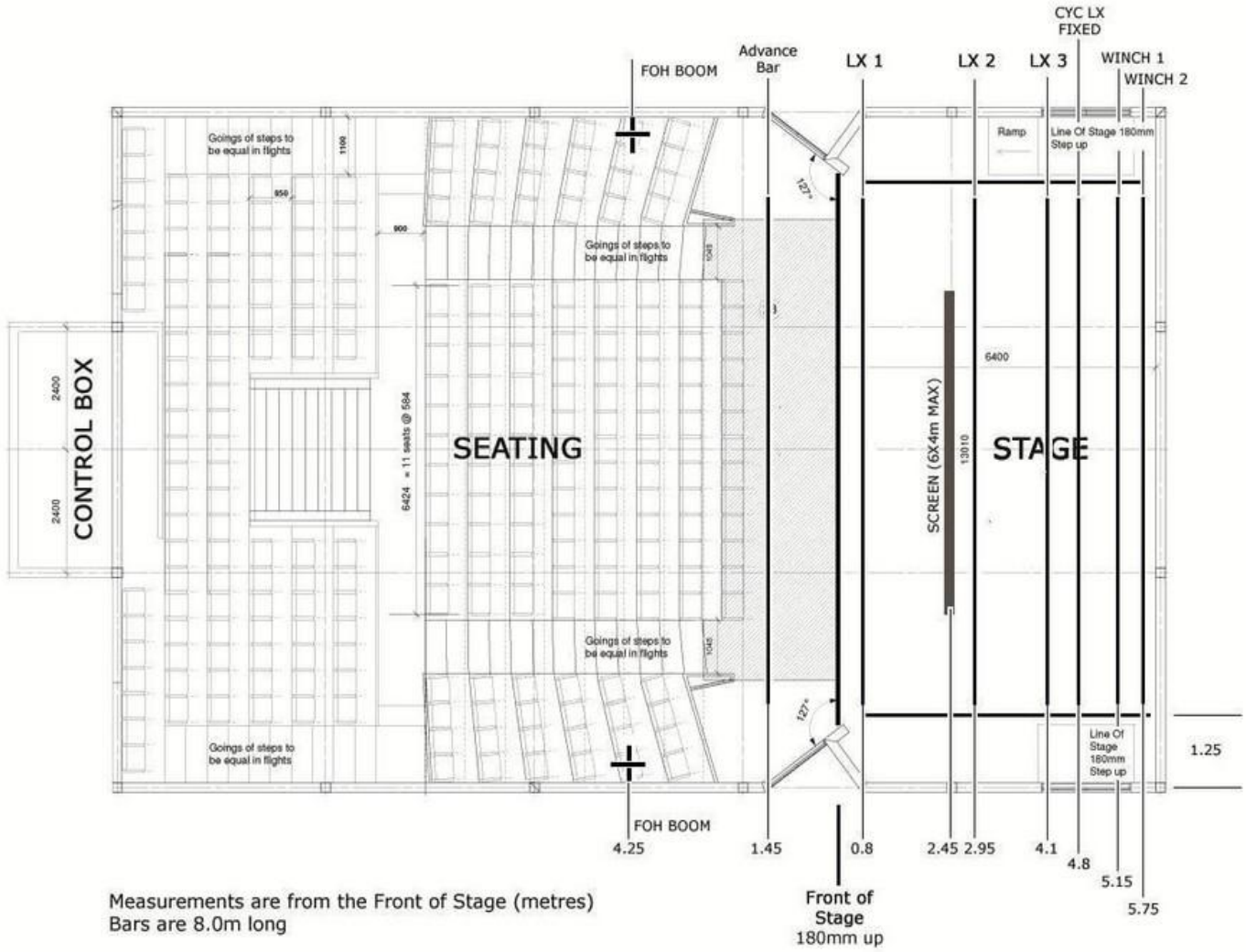
26 x ETC Source 4 Fresnel
12 x ETC Source 4 16-30
(permanently rigged on Bridge 2)
10 x ETC Source 4 Jr
8 x Strand Patt 743 (1kw Fresnel)
4 x Strand Harmony PC (1kw Prism-Convex)
5 x Strand Minim 23
66 x Par 64 Black long nose (1kw, CP62 and CP61)
8 x Par 64 Silver short nose, double yoke (1 kw, CP 61 )
2 x Par 64 Silver short nose, single yoke (1 kw, CP 62 )
1 x Par 64 black short nose, double yoke (1kw, CP61)
4 x Coda 4 CYC LX
6 x CCT Freedom PC's
2 x CCT Freedom F's
6 x CCT Freedom 15-32 (no shutters)
2 x CCT Freedom 20-40 (no shutters)
2 x CCT Freedom 28-58 (no shutters)
4 x CCT Minuette Condenser (no shutters)
8 x CCT 500w Floods
6 x ADB Profile 18-38
6 x Stairville LED Par 56
6 X Chauvet Performer LED
1 x 50cm Mirror Ball
1 x LEDJ Starcloth (CW)

# Auditorium Specifications

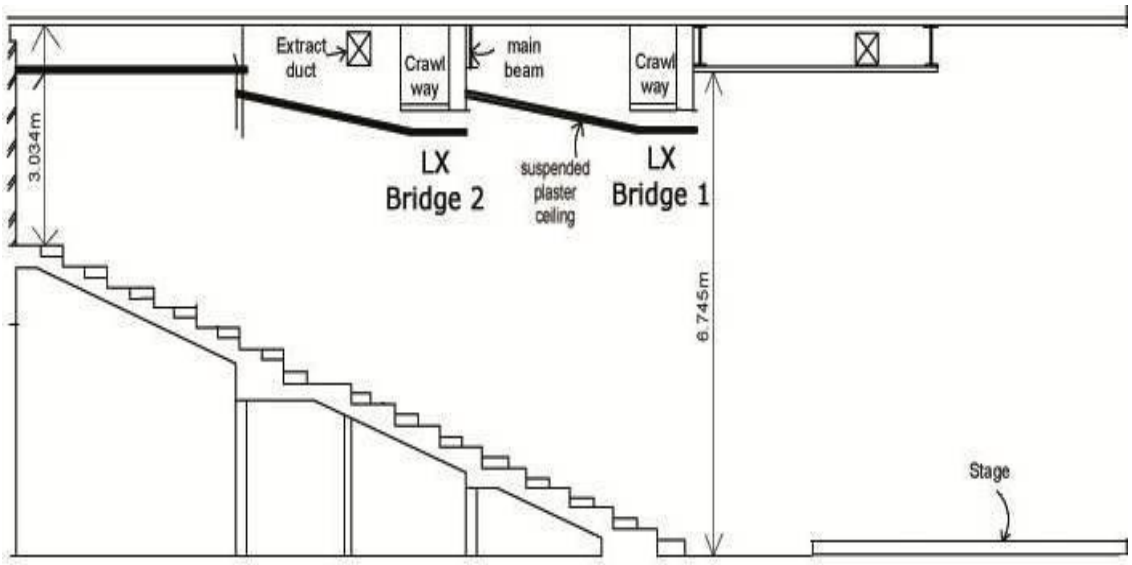
| | |
|---|---|
| **Sound Desk:** | Allen & Heath ZED-428 |
| **Amplifiers:** | 4 x QSC RMX 2450<br>2 x QSC RMX 5050 |
| **Digital Signal Processor:** | 1 x QSC 322ua Processor |
| **Speakers:** | 10 x QSC WL2082-I line array modules<br>2 x EV ELX 118 Subs<br>2 x EV FLX15 Infills |
| **Monitors** | 4 x Studio Spares 15" Wedges |
| **Tie-lines:** | 2 x 12 tie-line boxes to DSL & DSR |
| **Playback:** | 1 x Denon DN300Z<br>1 x Numark CDN 22<br>1 x Tascam MD350 |
| **Microphones:** | 8 x Shure SM58 microphones<br>4 x Shure Beta 57A<br>3 x Shure SM57<br>1 x Shure Beta 52A<br>3 x Crown PCCI60<br>2 x Clock Audio C300<br>1 x Canford Audio C430XB<br>1 x AKG CGN 99C/S<br>1 x T-Bone drum kit mic set |
| **Stands:** | 4 x Upright Clutch<br>7 x Tall Boom<br>1 x Tall Upright<br>7 x Small Boom<br>2 x Table Stand |
| **DI Boxes:** | 5 x EMO E520<br>3 x Millennium DIP<br>2 x DAP Audio StageCube |
| **Radio Microphone:** | 4 x Sennheiser EWI00 G3 radio mic package inc.<br>3 x Belt Pack<br>4 x Handheld<br>A variety of headsets and lapels |
| **Comms** | 1 x Tech Pro Master Station<br>4 x Belt Pack & Headsets |

# Auditorium Specifications

## Auditorium and Stage Plan with Stage Bar Positions

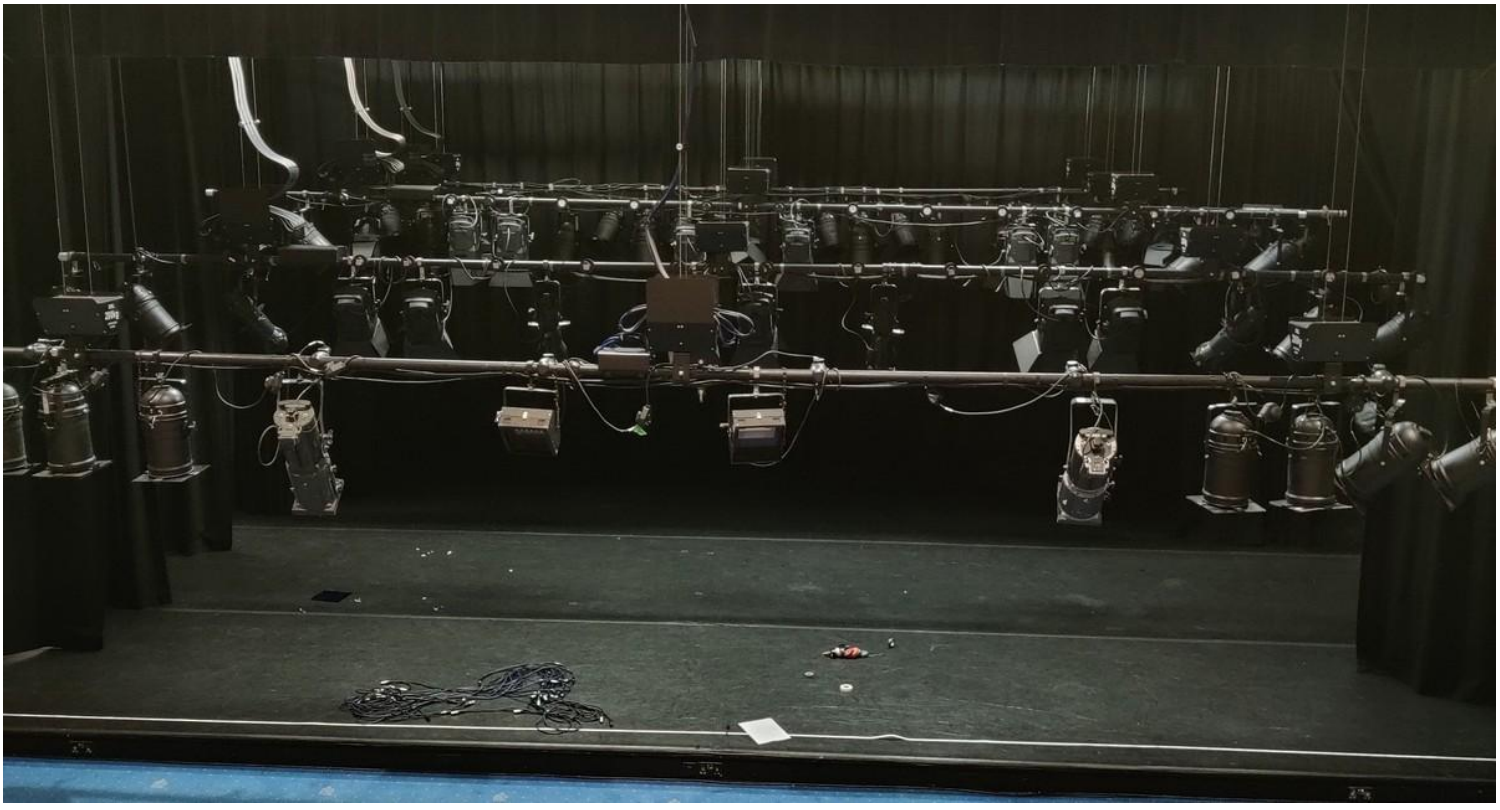



## Auditorium Cross Section



# Auditorium





# Arena Specifications



# Arena








the Lights


Merry-go-Round Storytelling
Specialising in Interactive Storytelling
the Lights

# Arena Specifications

**Seating**

The Arena seating is comprised of 50 modular chairs and tables which can be arranged to suit your event or removed totally to allow for more standing space.

**Stage**

The stage is 5m wide x 5m deep x 0.5m high, with portable steps.
A stage extension of 1 metre is available on request.
There is a selection of 13A sockets and a 63A TPNE located at stage left.

**Lighting**

There is a 6m Internally Wired Bar in front of the Stage, and two standard 48mm bars around the stage.

**Dimming:**

Anytronics 8way

**Lighting Desk:**

Zero88 Leap Frog

**Lanterns:**

10 x Silver Par 64 (CP88 500w)
2 x Minuette Fresnel
6 x Generic LED Par

**Sound Desk:**

Soundcraft 24/32 LX-7ii

**Amplifiers:**

1 x QSC RMX 1850
2 x QSC RMX 2450

**Speakers:**

2 x JBL JRX125
1 x JBL JRX118

**Monitors:**

3 x JBL EON 1500 speakers

**Microphones and stands:**

Equipment shared with auditorium

# Backstage Facilities

The Dressing Room has two separate ends, both with lit mirrors and dressing tables separated by a fully DDA compliant Toilet/Shower room and a second Toilet.
Seating is provided for 12.
Ironing facilities and three clothes rails are provided.

The Dressing Room can be used as a stage crossover with access to Stage Left or Stage Right.

The Green Room has comfortable seating, tables and chairs.
A fridge, microwave and kettle, as well as cutlery and crockery are available.

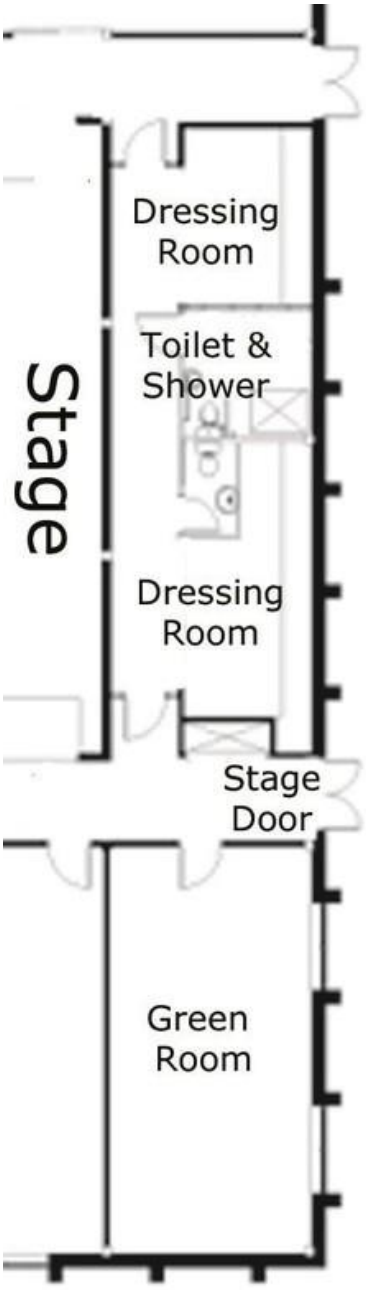
There is an audio relay system to both the Dressing Room and Green Room from the Stage.

There is reserved parking at Stage Door for up to six cars / four vans which is under 24 hour CCTV coverage for security.

Superfast Wi-Fi (30-36Mbs) is available throughout the Venue, search for The Lights and connect.

A Yamaha C7 Piano is available to hire if required but we will need notification of this several weeks before your visit to organise tuning.

Other items available include a Haze machine and a Projector and screen. Please enquire on the availability of these before your visit.




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## Further information

Should you require any other equipment not listed on these pages please inform our Technical Officer Ricky da Fonseca in advance on 01264 368832 or email rdafonseca@testvalley.gov.uk

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