



OXFORD  
PLAYHOUSE

Technical Specifications  
March 2021



## Welcome to Oxford Playhouse

We look forward to meeting you soon, but in the meanwhile our Technical Specification and contact details are below. If you need any more information do not hesitate to contact us.

Technical Director	<b>Ashley Bale</b>	01865 305 338 M: 07980621107	<a href="mailto:ashley.bale@oxfordplayhouse.com">ashley.bale@oxfordplayhouse.com</a>
Technical Stage Manager	<b>James Thearle</b>	01865 305 337	<a href="mailto:james.thearle@oxfordplayhouse.com">james.thearle@oxfordplayhouse.com</a>
Deputy Stage Manager	<b>Jacky Baker</b>	01865 305 338	<a href="mailto:Jacky.Baker@oxfordplayhouse.com">Jacky.Baker@oxfordplayhouse.com</a>
Deputy Electrician (Sound)	<b>Indi Brodley</b>	01865 305 338	<a href="mailto:james.percival@oxfordplayhouse.com">james.percival@oxfordplayhouse.com</a>
Stage Door		01865 305 351	<a href="mailto:stagedoor@oxfordplayhouse.com">stagedoor@oxfordplayhouse.com</a>

## LX EQUIPMENT LIST

### LANTERN STOCK

<b>Profiles</b>	30 x Robert Juliat 614SX 15/ 38 (1200w) 20 x Robert Juliat 613SX 28/54 (1200w) 12 x Source Four 12 x 19, 8 x 26, 4 x 36
<b>Fresnels</b>	30 x Robert Juliat (1200w) 10 x Robert Juliat (2000w)
<b>Parcans</b>	30 x par 64 240v (1000w) CP61 (narrow) & CP62 (med/flood)
<b>ETC Colour Source Pars</b> <b>ETC Colour Source Profiles</b>	30 (selection of beam shapers) <i>hire fee applies.</i> 8 Source 4 25/50 <i>hire fee applies.</i>
<b>Floods</b>	10 x Iris 1 (1000w)

### CONTROL

<b>Lighting Console</b>	ETC Ion 2K running latest software.
<b>Stalls Console</b>	ETC Ion 2K running latest software.
<b>Racks</b>	ETC Sensor 3 dimmers 56 x Dual 15A (3kW) ND/RCD 30mA ThruPower Relay/ Dimmer Module 6 x Dual 25A (5kW) ND/RCD 30mA ThruPower Relay/ Dimmer Module

### COLOUR

The Oxford Playhouse carries a stock of Lee and Rosco Supergel filters from which a colour call may be prepared in advance at a cost of £50.00. Colour not in stock, other brands of colour filter or large quantities of filter can be supplied and will be charged for at cost in addition to the colour call charge.

## SOUND

<b>Sound Power</b>	4 × 16A SPNE Ceeform sound power supplies (DSR, SL assembly, rear of stalls) 2 × 32A SPNE Ceeform sound power supply (SL assembly, SR assembly)
<b>Mixer</b>	Yamaha CL3 64 mono + 8 stereo channels, 24 Mix Bus <i>The CL3 mixer is typically set up in the Control Room. A Front of House mix position is available at the rear of the stalls which requires 8 seats to be taken off sale (depending on arrangement).</i>
<b>Dante Audio I/O</b>	2 × Yamaha Rio1608-D 1 × Yamaha Ri8-D (installed with audio patch) 1 × Yamaha Ro8-D (installed with audio patch) 1 × Yamaha SWP1-8 L2 Network Switch (installed with audio patch)
<b>Audio Patching</b>	130 × XLR audio tie lines to all areas of stage and auditorium 40 × Speakon lines (1.5mm 2-core) to all areas of stage and auditorium 20 × BNC (75 Ohm) lines to all areas of stage and auditorium Dedicated audio network with CAT5e lines to all areas of stage, backstage and auditorium
<b>Loudspeakers</b>	4 × d&b audiotechnik E9 (Front of House Stalls & Circle) 2 × d&b audiotechnik C6 (Centre Cluster, Pros. Winch 2) 2 × d&b audiotechnik E18-SUB 4 × d&b audiotechnik MAX12 4 × d&b audiotechnik E3 (surrounds) 4 × EM Acoustics EMS-51 (front fill) 2 × KV2 Audio EX10 3-way auditorium delay speaker system
<b>Amplifiers</b>	2 × d&b audiotechnik P1200A (E9 cards) 1 × d&b audiotechnik P1200A (C6 cards) 1 × d&b audiotechnik P1200A (E18 cards) 2 × d&b audiotechnik E-PAC (version 4 firmware) 2 × d&b audiotechnik E-PAC V02 1 × Lab Gruppen LAB 1200C 1 × Lab Gruppen LAB 1300C

## **SOUND Cont'd**

**Radio Microphones**    **12-way Shure QLX radio microphone system – *hire fee applies:***

12.00 Shure QLXD4 Wireless Receiver.  
12.00 Shure QLX-D1 K51 Bodypack Transmitter  
4 × Sennheiser SKM 300-835 G3 (handheld transmitter)

16 × Countryman Earset E6/E6i (various styles)  
16 × PULSE MIC-3000LJ Super Lightweight Headset Microphone

2 × Sennheiser EW 300 IEM G3 In-Ear Monitoring sets

**Radio mic licensing:**

We hold a site license for the following frequencies:  
Channel 38: 606.500 - 613.500 MHz

**Wired Microphones**

5 × Shure SM58  
2 × Shure BETA 57A  
3 × Beyerdynamic M 88 N  
3 × Beyerdynamic M 201 TG  
1 × Sennheiser MD 421-U  
2 × AKG C451 B  
1 × AKG C414 B-ULS  
5 × Crown PCC-160  
2 × BSS AR-204 Quad Balancing Unit  
2 × BSS AR-133 Active DI Box  
3 × EMO E520 passive mono DI  
1 × EMO E525 passive dual DI

**Playback**

1 × Apple Mac Pro with QLab 4 (Audio and Video licenses), Dante Virtual Soundcard, Dante Controller, CL Editor, Wavetool, Sennheiser WSM  
1 × Apple Mac Mini with QLab 4 (Audio, Video), QLab 3 (Pro Audio license)  
1 × Sony CDP-D11 CD player

**Stands**

12 × Tall boom microphone stands  
4 × Short boom microphone stands  
3 × Round base upright microphone stand  
6 × K&M 240/5 “Hex clamp” microphone mount  
4 × K&M 21450 Speaker Stand (Black)  
16 × RAT Classic Opera lit music stands – *hire fee applies*  
1 × RAT Classic Opera lit conductor’s stand – *hire fee applies*

## SOUND Cont'd

<b>Other Audio</b>	XTA Electronics DP226 Loudspeaker Management System 2 × XTA Electronics DP100 Audio Delay Processor 2 × Mackie DFX6 6-Channel Mixer 2 × Samson S-phone Headphone Mixer/Amplifier 2 × Samson C-que 8 4-Channel Headphone Amplifier 4 × Sennheiser HD 201 Over Ear Headphones 24-way Van Damme VEAM multicore, 40m
<b>Communications</b>	Metro Audio wired communications system (1 circuit) HME BS200 Wireless Talkback System 6 × HME BP200 wireless headsets 2 × WH200 ComLink wireless headsets
<b>Projector</b>	Christie LX605 (6000 lumen, XGA) fitted with Christie 1.70-2.89:1 Zoom Lens – <i>hire fee applies</i>
<b>Show Relay</b>	Audio show relay and paging system to all backstage areas  HD video relay system with fixed view of stage <i>Video relay monitors are installed at prompt corner, in the Green Room, Stage Door, Fly Floor, and are patchable to other backstage and Front of House areas. <b>N.B. The relay camera is not infra-red.</b></i>  Additional (analogue composite) video camera relay to a 40" monitor – <i>hire fee applies.</i>  <b>N.B.</b> All subject to change – Please contact Ashley Bale (Technical Director)
<b>Mixing positions:</b>	There is space in our control room or in prompt corner to site a small touring sound desk and associated equipment. There is also a mixing position at the rear of the stalls, the use of which entails the removal of 8 seats.

## **DRAPES**

<b>House Tabs</b>	Deep Red Velvet house Tabs (Not Permanently Rigged)
<b>Borders</b>	1 x 12m x 4m - Black wool serge border with conduit pocket 2 x 12m x 3m - Black wool serge border with conduit pocket 2 x 12m x 2m - Black wool serge border with conduit pocket
<b>Legs</b>	6 x 2.5m x 7.3m - Black wool serge legs, chained bottom 6 x 1.5m x 7.3 - Black wool serge legs, chained bottom 6 x 6m x 1m – Black serge Hard maskers
<b>Half Tabs</b>	2 x 6m x 7.3m - Black wool serge half tabs 2 x 6m x 5.5m - Black wool serge half tabs  1 x 9m x 5m - Lightweight black blinder
<b>Other</b>	Please check availability with James Thearle (Technical Stage Manager) 1 x 9m x 5m - Black Sharks tooth gauze with conduit pocket 1 x 9m x 5m - White Sharks tooth gauze with conduit pocket 1 x 11m x 6m - Black Sharks tooth gauze with conduit pocket

### **STAGE DIMENSIONS**

<b>Stage</b>	Depth 9.26m Width 16.43m	30 ft 5 inches 53 ft 11 inches
<b>Proscenium</b>	Width 8.49m Height 4.87m	27 ft 10 inches 15 ft ½ inches
<b>Forestage</b>	Depth 3.9m Width 8.48m	12 ft 10 inches 27 ft 10 inches
<b>Stage to Grid</b>	10.79m Drift 5.36m	35 ft 4 inches 17 ft 6 inches
<b>Get-in</b>	Height 4.88 Width 1.73	16 ft 5 ft 8 inches
<b>Iron to Forestage</b>	0.83m	2 ft 9 inches
<b>Counterweight frame</b>	Depth 0.85m	2 ft 9 ½ inches

Access to get-in is at the rear of the Theatre, there is room for one 45ft (13.6m) articulated lorry at a time for unloading and loading, no waiting. There are cobbles outside the dock door that makes it difficult to manoeuvre wheeled flight cases.

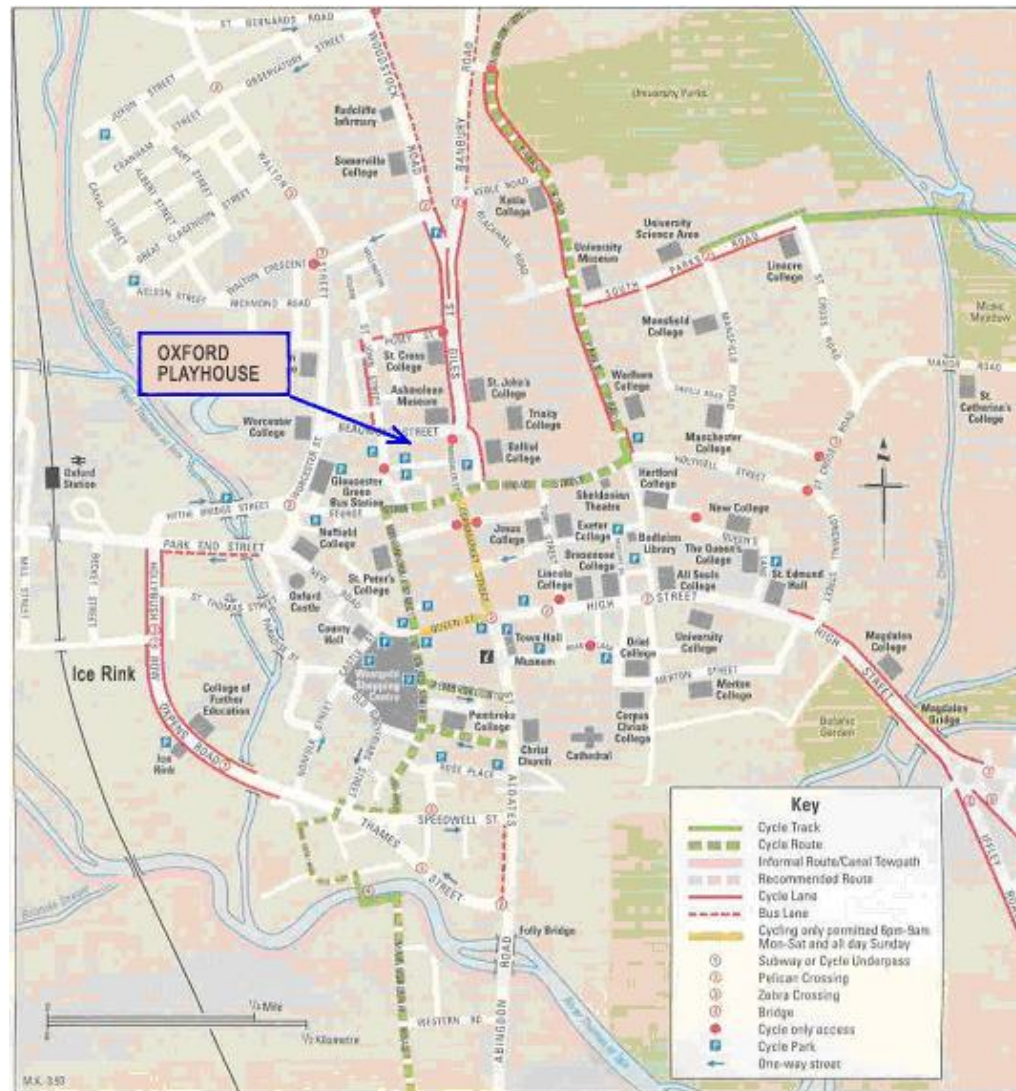
#### **Internet:**

Internet and WiFi connections are available backstage and on stage please ask a member of the Tech Dept for access password.



All dressing rooms are double-glazed and each has a wash hand basin. Free WFI is available in all Dressing Rooms  
 The Company Office should be Dressing Room 5 as it has Phone (Fax and photocopier are located at FoH).  
 Dressing Rooms are on 3 floors; there are toilets on every floor. The Green Room is in the basement.

DRESSING ROOM PLAN				
<b>Female</b>	<b>Male</b>	<b>Dressing Room 7A</b>	<b>Dressing Room 7</b>	<b>Wardrobe</b> Washing machine Tumble Dryer Steam iron Ironing Board
<b>Showers</b> 2	<b>Showers</b> 2	These 2 dressing rooms can be combined Accommodates 3		
		Accommodates 5		
<b>3rd FLOOR</b>				
<b>Dressing Room 6</b>  Accommodates 5	<b>Dressing Room 5</b> Tel: 01865 305 378 Accommodates 5	<b>Dressing Room 4</b> Shower Accommodates 4	<b>Dressing Room 3</b> Shower Accommodates 4	
<b>2nd FLOOR</b>				
<b>DOCK</b>		<b>Dressing Room 1</b> Shower Accommodates 3	<b>Dressing Room 2</b> Shower Accommodates 2	
	<b>1st FLOOR</b>			
		<b>Stage Door &amp; Reception</b>		
<b>GROUND FLOOR</b>				
	<b>Green Room</b>		<b>Band Room/Pit</b>	
<b>BASEMENT</b>				



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