



Technical Specifications

March 2022

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	Ashley Bale	01865 305 338 M: 07980621107	ashley.bale@oxfordplayhouse.com
Technical Stage Manager	James Thearle	01865 305 337	james.thearle@oxfordplayhouse.com
Deputy Stage Manager	Jacky Baker	01865 305 331	Jacky.Baker@oxfordplayhouse.com
Chief LX	Will Hayman	01865 305 331	will.hayman@oxfordplayhouse.com
Assistant Stage Manager	Thomas Eveleigh	01865 305 331	thomas.eveleigh@oxfordplayhouse.com
Assistant Lighting/Sound	Gus Van Spyk	01865 305 331	gus.vanspyk@oxfordplayhouse.com

LX EQUIPMENT LIST

LANTERN STOCK

Profiles	30 x Robert Juliat 614SX 15/38° (1200w) 12 x Robert Juliat 613SX 28/54° (1200w) 20 x Source Four with various lenses: 4 x 25/50° 3 x 10° 12 x 19° 7 x 26° 9 x 36° 2 x 50°
Fresnels	26 x Robert Juliat (1200w) 6 x Robert Juliat (2000w)
Parcans	30 x par 64 240v (1000w) CP61 (narrow) & CP62 (med/flood)
ETC Colour Source Pars	30 (selection of beam shapers) <i>hire fee applies.</i>
ETC Colour Source Profiles	6 Source 4 25/50° <i>hire fee applies.</i>
Floods	10 x Iris 1 (1000w)

CONTROL

Lighting Console	ETC Ion 2K running latest software.
Stalls Console	ETC Ion 2K running latest software.
Racks	ETC Sensor 3 dimmers 112 x 15A (3kW) ND/RCD 30mA ThruPower Relay/ Dimmer Module 12 x 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

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

SOUND Cont'd

Radio Microphones	<p>12-way Shure QLX radio microphone system – <i>hire fee applies</i>:</p> <p>12.00 Shure QLXD4 Wireless Receiver. 12.00 Shure QLX-D1 K51 Bodypack Transmitter 4 × Sennheiser SKM 300-835 G3 (handheld transmitter)</p> <p>16 × Countryman Earset E6/E6i (various styles) 16 × PULSE MIC-3000LJ Super Lightweight Headset Microphone</p> <p>2 × Sennheiser EW 300 IEM G3 In-Ear Monitoring sets</p>
Radio mic licensing:	<p>We hold a site license for the following frequencies: Channel 38: 606.500 - 613.500 MHz</p>
Wired Microphones	<p>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</p>
Playback	<p>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</p>
Stands	<p>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 – <i>hire fee applies</i> 1 × RAT Classic Opera lit conductor’s stand – <i>hire fee applies</i></p>

SOUND Cont'd

Other Audio

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

Communications

Metro Audio wired communications system (1 circuit)
HME BS200 Wireless Talkback System
6 × HME BP200 wireless headsets
2 × WH200 ComLink wireless headsets

Show Relay

Audio show relay and paging system to all backstage areas

HD video relay system with fixed view of stage

*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. **N.B. The relay camera is not infra-red.***

Additional (analogue composite) video camera relay to a 40" monitor – *hire fee applies.*

N.B. All subject to change – Please contact Ashley Bale (Technical Director)

Mixing positions:

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

House Tabs	Deep Red Velvet house Tabs (Not Permanently Rigged)
Borders	1 x 12m x 4m - Black wool serge border with conduit pocket 2 x 12m x 3m - Black wool serge border with conduit pocket 4 x 12m x 2m - Black wool serge border with conduit pocket
Legs	12 x 2.5m x 7.3m - Black wool serge legs, chained bottom 4 x 1.5m x 7.3 - Black wool serge legs, chained bottom 2 x 1.2m x 7.3m - Black wool serge legs, chained bottom 2 x 1.4m x 5.6m - Black wool serge legs, chained bottom 6 x 6m x 1m – Black serge Hard maskers
Half Tabs	2 x 6m x 7.3m - Black wool serge half tabs 2 x 6m x 5.5m - Black wool serge half tabs
Other	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

Stage	Depth 9.26m	30 ft 5 inches
	Width 16.43m	53 ft 11 inches
Proscenium	Width 8.49m	27 ft 10 inches
	Height 4.87m	15 ft ½ inches
Forestage	Depth 3.9m	12 ft 10 inches
	Width 8.48m	27 ft 10 inches
Stage to Grid	10.79m	35 ft 4 inches
	Drift 5.36m	17 ft 6 inches
Get-in	Height 4.88	16 ft
	Width 1.73	5 ft 8 inches
Iron to Forestage	0.83m	2 ft 9 inches
Counterweight frame	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				
Female	Male	Dressing Room 7A	Dressing Room 7	Wardrobe Washing machine Tumble Dryer Steam iron Ironing Board
Showers 2	Showers 2	These 2 dressing rooms can be combined Accommodates 3	Accommodates 5	
3rd FLOOR				
Dressing Room 6 Accommodates 5	Dressing Room 5 Tel: 01865 305 378 Accommodates 5	Dressing Room 4 Shower Accommodates 4	Dressing Room 3 Shower Accommodates 4	
2nd FLOOR				
DOCK		Dressing Room 1 Shower Accommodates 3	Dressing Room 2 Shower Accommodates 2	
	1st FLOOR			
		Stage Door & Reception		
GROUND FLOOR				
	Green Room		Band Room/Pit	
BASEMENT				

