

Technical Specifications

April 2026



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 Department		01865 305 339	technicalteam@oxfordplayhouse.com
Head of Technical and Electrics	Will Hayman	01865 305 339	will.hayman@oxfordplayhouse.com
Head of Stage	Jacky Baker	01865 305 339	jacky.baker@oxfordplayhouse.com
Head of Production and Workshop	James Thearle	01865 305 337	james.thearle@oxfordplayhouse.com
Deputy Chief Electrician	Gus Van Spyk	01865 305 339	gus.vanspyk@oxfordplayhouse.com

LX EQUIPMENT LIST

LANTERN STOCK

Profiles	40 x Robert Juliat 614SX 15/38° (1200w) 6 x Source 4 25/50° Zoom 2 x Source 4 (750w) 10° 10 x Source 4 (750w) 19° 5 x Source 4 (750w) 26° 7 x Source 4 (750w) 36° 1 x Source 4 (750w) 50°
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N.B. Most Robert Juliat 614SX Profiles stay permanently rigged on the FOH Bridges, Circle Rail, and Auditorium Rails. A Front of House Lighting Plan is available upon request.

Fresnels	25 x Robert Juliat (1200w) 6 x Robert Juliat (2000w)
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Parcans	30 x par 64 240v (1000w) CP61 (narrow) & CP62 (med/flood)
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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)
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CONTROL

Lighting Console	ETC Ion 6K 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
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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 of £50.

POWER

Temporary Mains	1 x 500A 3-Phase Powerlock supply 1 x 125A 3-Phase Ceeform supply 1 x 63A 3-Phase Ceeform supply 1 x 32A 3-Phase Ceeform supply 3 x 32A Single Phase Ceeform supplies
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N.B. All Temporary Mains distribution is located in the loading dock upstage left. There is NO 63A Single Phase supply. We do not stock any heavy mains cable or adapters above 16A.

Sound Power	4 x 16A Single Phase Ceeform sound power supplies (DSR, SL assembly, rear of stalls) 2 x 32A Single Phase Ceeform sound power supply (SL assembly, SR assembly)
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Technical Power	Various dual 13A sockets are located at stage level and in the assemblies.
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PROJECTION

Vivitek DU6298Z	10000 lumens, Long Throw Lens - Zoom x1.5, WUXGA:1.90-2.90:1 <i>Hire fee applies.</i> <i>The projector is permanently rigged on the circle front but can be moved and re-rigged on request.</i>
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SOUND

Mixer	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>
Dante Audio I/O	2 x Yamaha Rio1608-D 1 x Yamaha Ri8-D (installed with audio patch) 1 x Yamaha Ro8-D (installed with audio patch) 1 x Yamaha SWP1-8 L2 Network Switch (installed with audio patch)
Audio Patching	130 x XLR audio tie lines to all areas of stage and auditorium 40 x Speakon lines (1.5mm 2-core) to all areas of stage and auditorium 20 x 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

Loudspeakers	<ul style="list-style-type: none"> 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 x KV2 Audio EX10 3-way auditorium delay speaker system
Amplifiers	<ul style="list-style-type: none"> 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
Radio Microphones	<p>12-way Shure QLX radio microphone system – hire fee applies:</p> <ul style="list-style-type: none"> 12.00 Shure QLXD4 Wireless Receiver. 12.00 Shure QLX-D1 K51 Bodypack Transmitter 4 × Sennheiser SKM 300-835 G3 (handheld transmitter) <ul style="list-style-type: none"> 16 × Countryman Earset E6/E6i (various styles) 16 × PULSE MIC-3000LJ Super Lightweight Headset Microphone <ul style="list-style-type: none"> 2 × Sennheiser EW 300 IEM G3 In-Ear Monitoring sets
Radio mic licensing:	<p>We hold a site license for the following frequencies: Channel 38: 606.500 - 613.500 MHz</p>
Wired Microphones	<ul style="list-style-type: none"> 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	<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>
Other Audio	<p>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</p>
Communications	<p>Metro Audio wired communications system (1 circuit) HME BS200 Wireless Talkback System 6 × HME BP200 wireless headsets 2 × WH200 ComLink wireless headsets</p>
Show Relay	<p>Audio show relay and paging system to all backstage areas</p> <p>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. N.B. The relay camera is not infra-red.</i></p> <p>Additional (analogue composite) video camera relay to a 40” monitor – <i>hire fee applies.</i></p> <p>N.B. All subject to change – Please contact Ashley Bale (Technical Director)</p>
Mixing positions:	<p>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.</p>
<u>DRAPES</u>	
House Tabs	<p>Plum coloured tabs with 40% fullness. 5.2m x 5.2 (Not Permanently Rigged)</p>

Borders	1 x 12m x 4m - Black wool serge border with conduit pocket 4 x 11.6m x 3m - Black wool serge border with conduit pocket 4 x 12m x 2m - Black wool serge border with conduit pocket
Legs	16 x 2.8m x 7.3m - Black wool serge legs with conduit pockets 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
Half Tabs	2 x 5.8m x 7.3m - Black wool serge half tabs, 0% fullness 2 x 6m x 5.5m - Black wool serge half tabs, 0% fullness
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

STAGING

Ally lite deck

8ft x4ft deck 8 of
8ft x2ft deck 4 of
4ft x4ft deck 4 of

Hard Maskers

2 x 1.4m x 2.9m
6 x 1.2m x 5.5m
4 x 76cm x 3m
1 x 76cm x 2.3m
8 x 61cm x 5.5m

STAGE DIMENSIONS

Stage	Depth 9.26m Width 16.43m	30 ft 5 inches 53 ft 11 inches
Proscenium	Width 8.49m Height 4.87m	27 ft 10 inches 15 ft ½ inches
Forestage	Depth 3.9m Width 8.48m	12 ft 10 inches 27 ft 10 inches



Stage to Grid	10.79m Drift 5.36m	35 ft 4 inches 17 ft 6 inches
Get-in	Height 4.88 Width 1.73	16 ft 5 ft 8 inches
Iron to Forestage	0.83m	2 ft 9 inches
Counterweight frame	Depth 0.85m	2 ft 9 ½ inches

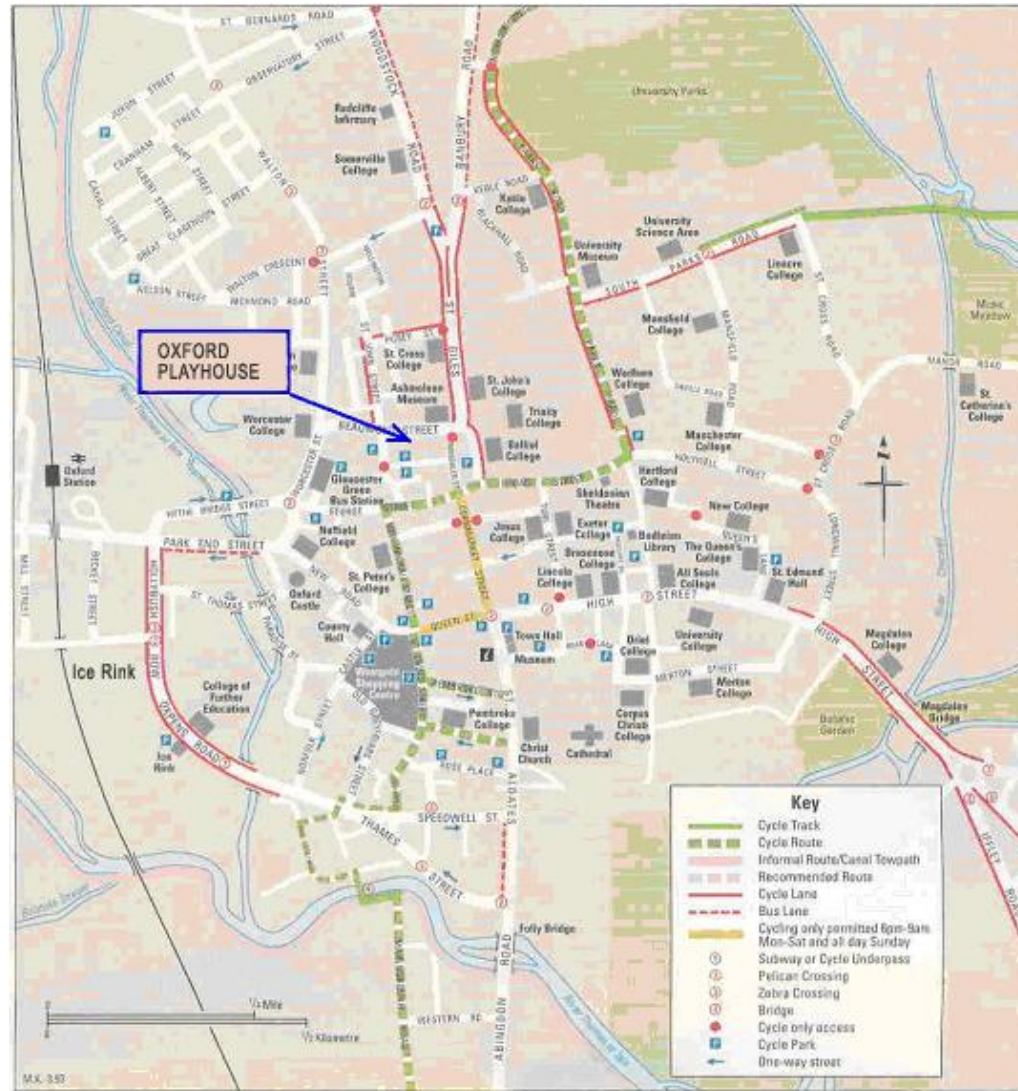
Access to get-in is at the rear of the Theatre, there is room for one 45ft (13.6m) articulated lorry at a time for unloading and loading, no waiting. There are cobbles outside the dock door that makes it difficult to manoeuvre wheeled flight cases. We do not have a truck ramp in the venue.

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				



Oxford Playhouse Beaumont Street Oxford OX1 2LW
 Company No: 2397373 Registered Charity No: 900039