

Arts at the Old Fire Station

Theatre Technical Specification

As of 1 October 2017

Please note that the information contained herein is **subject to change without notice**, and equipment is not guaranteed to be available for every performance. All information is correct to the best of our knowledge at the date of publication above.

Any questions? Contact the Technical Manager: steve.coe@oldfirestation.org.uk

Venue information:

Arts at the Old Fire Station
40 George Street
Oxford OX1 2AQ

Front Desk:	01865 263 980
Technical Manager:	01865 263 984
General Manager:	01865 263 989

Theatre Floor:

The theatre's floor is a fully sprung dance floor, with a Harlequin Cascade vinyl surface. As such, significant care must be taken to ensure that sets, props and shoes do not damage the floor.

No nails, screws, or other fasteners may be used in the theatre's floor. Any scenery or props must not have sharp or rough surfaces in contact with the floor, and no hard items may be dragged across the floor.

Tap shoes, stiletto heels, and sports footwear with cleats or spikes may not be used in the theatre.

High tack tapes and tapes that leave residue may not be used on the floor. We recommend PVC dance floor tape for use in securing cables or marking layouts on the floor.

The floor may not be painted.

Maximum point loading: 200kg

Seating Layout:

The theatre's seating and performance areas can be laid out in several ways. There are two standard layouts and four alternate layouts. Be aware that the existing rig for the lighting system is configured for the standard layouts, and will need significant time for re-focusing if you are using an alternate layout.

Standard Layouts:

End Stage

Seating on one side of the room, performance area at the other side. Seating in tiers on raised decking, performance area at floor level.

Thrust

Same as End Stage above, but with seating on three sides of the performance area.

Alternate Layouts:

Traverse (short)

A long, narrow performance area, at floor level, with tiered seating on two opposite sides. Performance area parallel to balconies.

Traverse (long)

Same as Traverse (short) above, but with the performance area running perpendicular to the balconies.

Film / Lecture

Similar to End Stage above, but with additional rows of seating extending the seating area. Some rows of seats are at the same level as those behind, creating some sightline issues, usually insignificant for films.

Standing

No seating. Audience stands, and a small stage is constructed for the performance area.

Please refer to the layout drawings at the end of this document for details.

Control Position:

The control position is on the stage left balcony, well off-centre and above the stage. It is not enclosed in a booth or box.

Draperies:

The theatre's draperies are on tracks, and can be drawn or parted.

1x Full length pleated black drape, centre part, at the back wall of the stage

2x Full length black leg, 3m wide, approx 1.5m from back wall

In addition, there are 2.3m high drapes along the front edge under the balconies, allowing the areas underneath the balconies to be masked off, and a further drape at the rear of the auditorium to hide the full width mirror.

It is not possible to remove or re-position the theatre's draperies.

Stage Dimensions:

N.B. These dimensions are for the entire room. The amount of performance space available depends on the layout of the seating. Please see individual seating layouts for more information.

Width (to edge of balconies)	10.5m
Depth	10.4m
Height to fixed lighting grid	5 m

Rigging:

Fixed pipe grid consisting of:

6x 10m bar	SWL 250kg each
6x 10m cross - bar	Rigged from main bars, and sharing their SWL

N.B. SWL available for rigging is less due to equipment already rigged. Please contact the Technical Manager if you anticipate hanging over 50kg from the grid. Any rigging must be done by a competent person.

Access to overhead grid is via a Zarges ZAP Z600 platform ladder. The ladder requires two persons to set up and take down, but can be operated by a single person.

Get In:

Get in is on the level, no raised dock. The loading area is Bay 2 in the Gloucester Green Bus Station, a loading permit is available at reception. There is one kerb to be negotiated from the bus station to the theatre doors.

Double door to stage:	1.38m wide
Loading area:	1 hour loading with permit from reception

Parking:

There is no on-site parking available. The nearest public parking areas are the Worcester St. car park and the Gloucester Green car park. See [the Oxford City Council's car parks page](#) for hours and rates.

Power:

16 and (32 amp) single phase ceeform connections, and domestic 13a sockets are available on stage right and stage left. There is a supply with a separate grounding system for technical power with sockets in many places around the theatre.

Dressing rooms:

Two small (1-3 person) and two large (3-6 person) dressing rooms are available in the basement, one level below the theatre. Toilets and shower facilities are also available in this area. We regret that there is no green room or kitchen.

Communication:

Wireless internet access is available in the theatre. Ask the duty manager or technician for access information when you arrive. Wi-Fi coverage is poor or nonexistent in the dressing rooms.

Lighting System:

Control:	ETC Ion with 2x10 fader module. One touchscreen and one standard monitor
Dimming:	ETC Sensor, 10a per dimmer 75x Dimmed circuit 16x Non-dim circuit, DMX controlled
Luminaires:	N.B. All lighting fixtures are used as part of the theatre's standard rig. Any fixtures moved or removed from the rig must be replaced after an event. 10x ETC Source Four Zoom, 15° - 30°, 750w 10x ETC Source Four Zoom, 25° - 50°, 750w 18x Selecon Rama Fresnel, 1000w 6x Selecon Acclaim Fresnel, 650W 12x ETC Source Four PAR, 750w 6x Selecon Hui Flood, 500w 6x Robe 300 LED Moving head wash 6x Chroma-Q+ Scroller

Please refer to the standard rig plan at the end of this document for details

Video System:

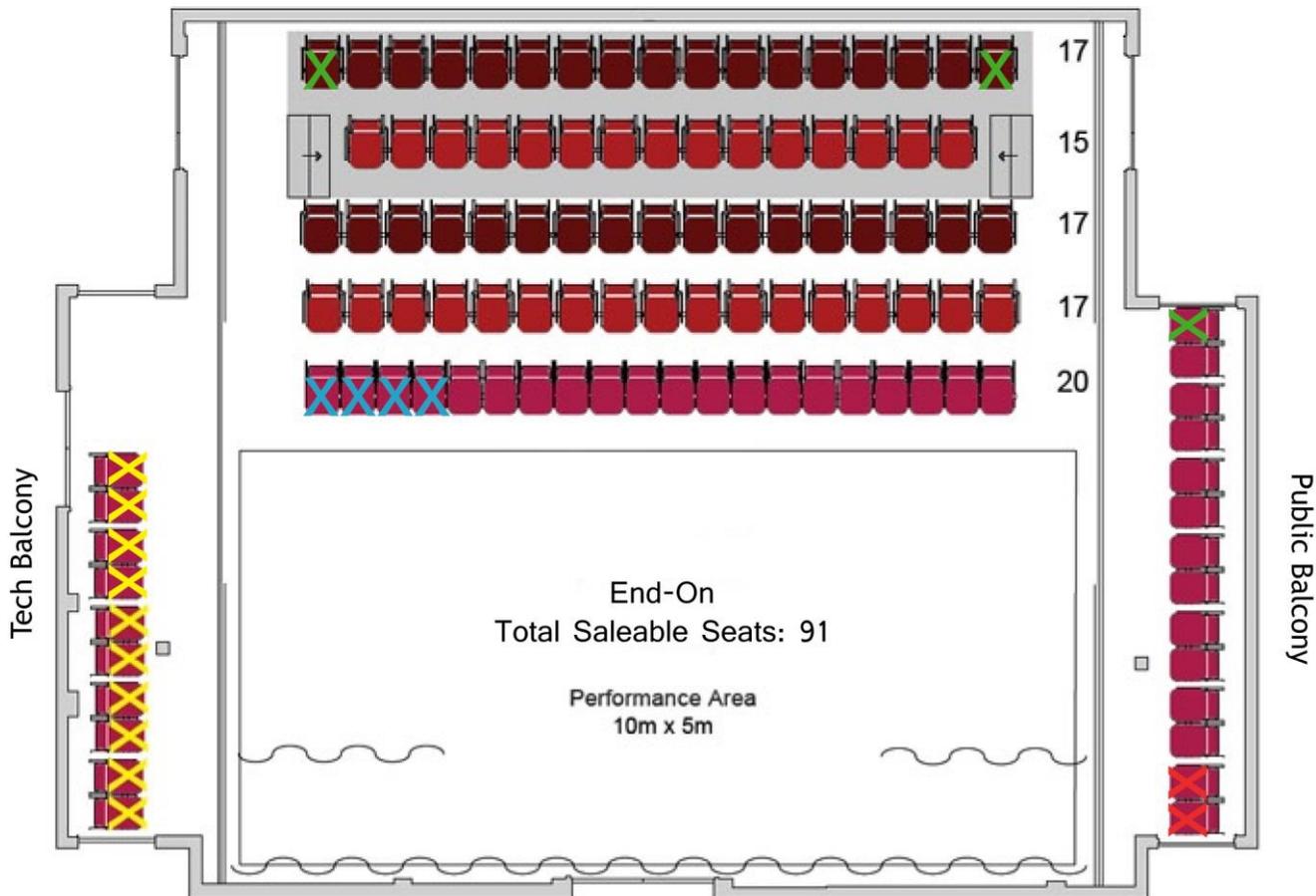
Projector:	Sanyo PLC-WM5500 5500 Lumens 1280 x 800 native resolution N.B. Projector is permanently mounted at the rear of the theatre
Screen:	Fast fold screen frame with front projection surface 4m wide x 3m high Use of the screen must be arranged in advance.
Inputs:	HDMI and VGA (via HDBaseT) available at control position and upstage left.
Playback:	Sony DVD / Blu-Ray player
Accessories:	DMX controlled dowser

N.B. Use of projector or screen incurs an additional charge. Contact the Bookings Officer for details.

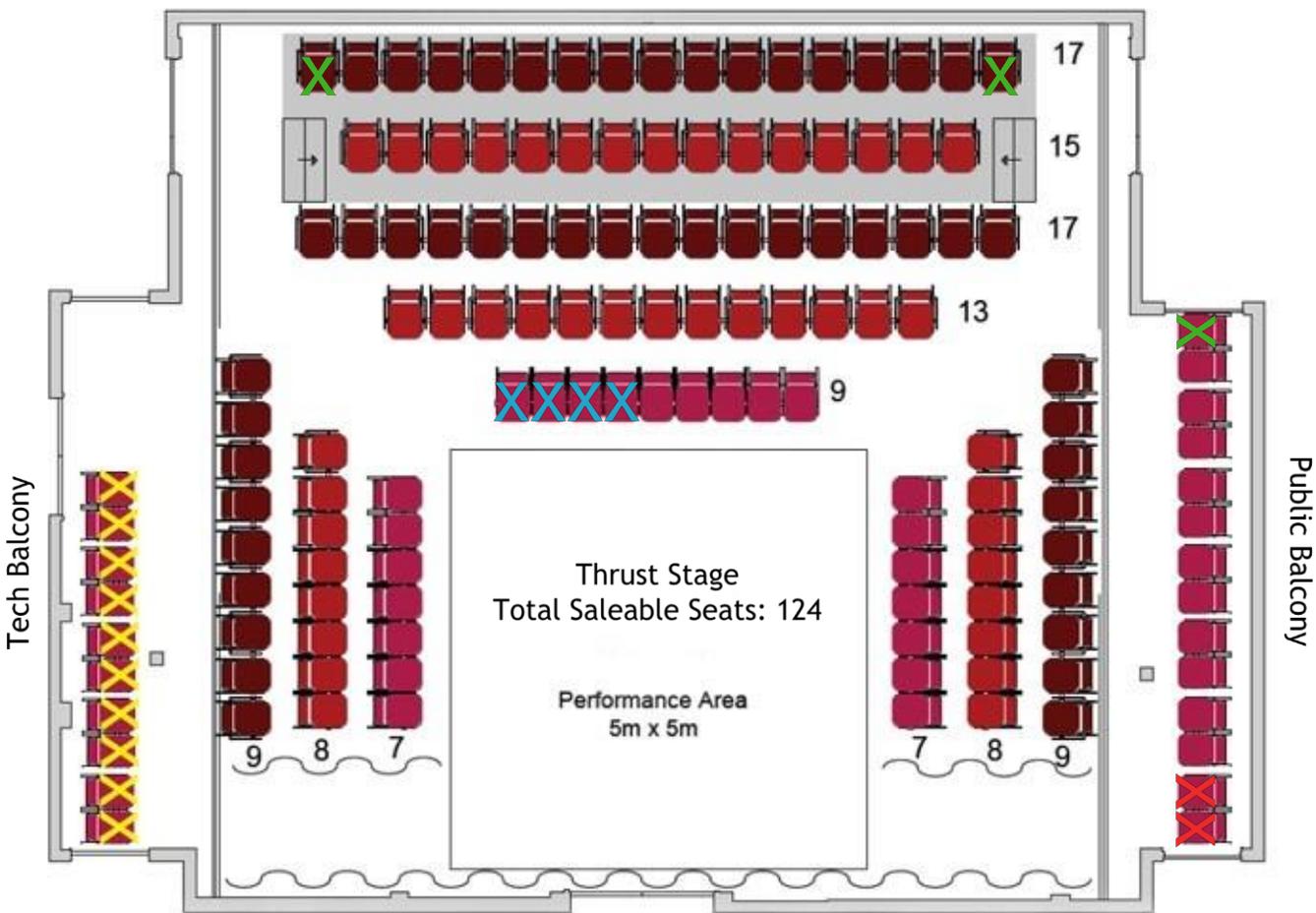
Audio System:

Control:	Soundcraft Si Compact 24 24 Channel 8 bus
Flown Loudspeakers:	N.B. The configuration of the overhead flown speakers cannot be changed. 4x KV Audio EX10
Ground Stack Loudspeakers:	2x KV Audio EX10 2x KV Audio EX1.2 Sub
Monitor Speakers:	2x KV Audio EX10 1 x Alto IPA 400W
Microphones:	4x Shure SM58 Vocal mic 2x Shure SM57 Instrument mic 2x AKG c451b Small cap condenser mic 1 x Rode NT-1a condenser mic 2x Active DI box 3x Behringer D120 Dual DI boxes
Playback:	2x Tascam CD-500 CD player 1x Mac Mini + Qlab free version (w/ 8 channel sound card)
Audio Tie Lines:	24 total, configurable as sends or returns
Intercoms:	5x 2 Channel beltpack 5x Single muff headset
Wireless Microphones:	4x Sennheiser ew300 receiver 4x Sennheiser ew300 beltpack transmitter with lavalier microphone 2x Sennheiser ew300 handheld transmitter microphone

N.B. Use of wireless microphones incurs an additional charge. Contact the Bookings Officer for details.



End On Layout		Key	
Performance Area	10m x 5m		
Stalls - total	86		
Public Balcony - total	14		
Tech Balcony - total	10		
Total Seats	110		
Crisis Comps	4	X	Crisis Comps
Ushers	3	X	Usher
Blocked View	2	X	Blocked View
Not For Public Sale	10	X	Not For Public Sale
Stalls - saleable	80		
Public Balcony - saleable	11		
Total Saleable	91		



Thrust Layout		Key	
Performance Area	5m x 5m		
Stalls - total	119		
Public Balcony - total	14		
Tech Balcony - total	10		
Total Seats	143		
Crisis Comps	4		Crisis Comps
Ushers	3		Usher
Blocked View	2		Blocked View
Not For Public Sale	10		Not For Public Sale
Stalls - saleable	113		
Public Balcony - saleable	11		
Total Saleable	124		