

Technical Specification Pavilion Dance



Contact Information

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Please see the companies info pack for travel information.

Ocean Theatre

Seating Capacity: Normally 178 but can be extended to conference style 220 (please note that this affects the stage size). Can be in the Round, Traverse, Cabaret style (capacity negotiation with the Box Office).

There is a wheelchair access platform on stage left of the theatre (normally used as control position). Front row seats can be taken out for wheelchairs.

Ocean Theatre stage dimensions

As a Studio Space with the seating unit retracted - 11.2m Wide 17.7m Deep

Normal Theatre configuration (178 seats) - 11.2m Wide (8.2m between the black serge legs) 10.5m Deep)

(Please note fire doors either side of the front of the audience so no LX or set – please see photos)

End on conference (220 seats) - 11.2m Wide (8.2m if using Wings) 8m Deep (approx). This configuration is achieved by adding 3 extra seating rows at floor level.

The screen position is 5 m in depth from the back wall

Grid height 5m when fully flown

Flooring: Sprung Maple Floor, no fixing, drilling allowed in this space (alternatively other methods can be used such as stage weights or tying off)

Dance Floor: Reversible Black/Grey Harlequin dance floor available (10m x 10m). Please make us aware any materials used in the performance which could damage the flooring.

Get in Routes:

One: Through back fire exit (0.96m width / 2m height) and double doors (1.55m width / 2m height) to Ocean Room doors (1.69 m width / 2m height) .

Two: Through Green room fire exit (1.40m width / 2.2m height) then into corridor (0.61m width / 2.2 m height) to double doors and Ocean Room doors (measurements same as above)

Three : Through Seafront studio fire exit (1.35 m width / 2.35 m height) through studio and through double doors and Ocean Room doors (measurements same as above)

Masking

4 sets of legs Approx 5m in height.

Painted white back wall, with the option of black tabs (serge) to be used. This is on a tab track (operated from SR) full not flat.

Access Equipment

Motorized GR-15 (IPAF license required to operate).

One large set of Zargees.

One small set of steps.

Stage Machinery/Rigging

5 motorised IWB bars (fixed position) 10m in length.

Bars 1-4 have 12 dimmable circuits, 4 non-dim circuits (hard power), 2 female 5 pin DMX sockets.

Bar 5 has 8 dimmable circuits and 7 non-dim circuits (hard power), and 2 female 5 pin DMX sockets.

Bars full out dead 5m.

2 FOH IWBs (SL and SR) with 6 dimmable circuits, 2 non-dim circuits (hard power) and 1 female 5 pin DMX socket.

2 fixed booms per side (SL and SR) 1.41m from floor, 6 dimmable circuits, 2 non-dim circuits (hard power), 1 female 5 pin DMX socket (6 homemade floor stands available for lanterns)

6 free standing booms bases.(positions negotiable) please note some positions may not be possible due to fire exits.

Distance between bars

Bars	Open or Closed
Bar 5	0.74m from back wall
Bar 4	2.61m
Bar 3	4.27m
Bar 2	1.90m
Bar 1	2.32m

Power Facilities

USR power distro on back wall.

3 x 32 A single phase

1 x 32 A 3 phase

1 x 63 A 3 phase

1 x 125 A 3 phase

There are multiple 13 A sockets on stage.

All dimmable and hard power outlets are 15 A

Various facility panels around the theatre for DMX, video patch, tie lines, mic lines, speakons etc

ETC non-dim control panel 47 x 3K

Please Note

There are fire and exit signs at the doors on the front of the stage that cannot be turned off. There is also a fire exit sign USL that cannot be turned off.

On stage doors can be open for extra wing space (corridor). There is a blues facility in corridor for the performance. Please be aware that USL and USR doors are fire exits so a clear path must be kept in the corridor.

Lighting Equipment

Control Desk	ETC Congo Jr Cat 6 to DMX converter
Dimmers	Across ETC dimmer rack, 116 x 3K

Please note only 100amps per phase see LX plan for phasing per bar
Please find house rig plan attached is required.

Quantity	Equipment	Gobo Sizes
24	ETC Source 4 Zoom 15/30	10 gobo holders size B, No Iris
24	Selecon Rama 1.2K Fresnel (complete with barn doors)	
24	Thomas Par 64 medium (CP62) parcans floods	
4	4 cell Selador Vivid R LED Cyc wash (complete with horizontal & vertical frost panels)	
2	1 cell Selador Vivid R LED Cyc wash (complete with horizontal & vertical frost panels) N.B Please note the frost in the Seladors does not cover the entire back wall.	
14	JBL LED colour wash	More unit on request
5	Robe colour spot 575 AT M1	More unit on request
1	Unique Hazer 2.1	

Sound

Mixing Desk	Yamaha DM1000 Yamaha MG166c
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N.B. If the sound is opped in the theatre, a Yamaha MG166c is used because it is built into a portable effects rack.

Quantity	Equipment
2	Yamaha MG166c
2	D&B E12 SL and SR speakers
2	D&B E12D SL and SR Monitor speakers
2	D&B E12 spare (outdoor system) Can be added to the system if required
2	D&B E15X sub-bass
2	Tascam CD-RW900 player/recorder
4	Sennheiser E845 microphones
4	Sennheiser 345S microphones
2	Sennheiser EW345 hand held radio microphones
2	Sennheiser EW322 clip-on radio microphones
4	Tecpro belt packs & headsets
4	DI Boxes

N.B. There is show relay/paging in both dressing rooms (there is a local volume control), backstage corridor/1 studio (garden studio). Video relay to both dressing rooms

AV

Projector position is in control room on a movable table. It cannot be rigged in the auditorium.

Source can project on to screen or back wall.

<u>Quantity</u>	<u>Equipment</u>
1	Christie lx 700 projector, 1.3 – 1.8:1 Lens. 1 meter/ 50 cm rigging poles.
1	Kramer scaler HQV VP/725XL Silicon Optix
1	Blu-ray player

JM Lectern

1	Sennheiser ME334 lectern microphone
1	EW 312 G3 lapel radio microphone
1	Blu-ray player
	PC Plug in
	Crestron LCD panel controls lights/DVD/microphones etc (Can be controlled on Lectern, or by show operator at control point)

Cinema

1	Dolby DS200 Digital Cinema Server
1	Dolby CP750 Digital Sound Processor

Miscellaneous

2 dressing rooms available with wet rooms (disabled access shower) and all facilities such as sink, chairs, mirrors (with lights), hanging rails and lockers (£1 coin operated, money returned).

Dressing room keys can be signed out at reception, charge for non-return.

Toilet facilities next to dressing rooms.

Kitchen with the facilities of a fridge, kettle, microwave, dishwasher, iron & ironing board. Washing machine & tumble dryer (for costumes not personal washing) available to cast and crew.

Towels available to be signed out at reception, charge for non-return.

Water cooler in backstage corridor.

2 black sofas backstage.

Ocean Theatre with masking, seating & dance floor.





Ocean Theatre as a studio set up



