



Technical Specification Pavilion Dance

Contact Information

Position	Name	Email	Phone Number
Technical Manager	Tim Hardy	tim@pdswh.org.uk	01202 203633
Technician	Chris Brown	chris@pdswh.org.uk	01202 203633
FOH and Facility Development Manager	Andrew Christie	andrew@pdswh.org.uk	01202 203630
Venue and Events Manager	Matthew Vass-White	matthew@pdswh.org.uk	01202 203632

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 5.35m 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 3a license required to operate).

One large set of Zarges. One small set of steps.

Stage Machinery/Rigging

5 motorised IWBs (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 5.35m.

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

Tabs	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 32A single phase 1 x 32A 3 phase

1 x 63A 3 phase 1 x 125A 3 phase

There are multiple 13A sockets on stage. All dimmable and hard power outlets are 15A

Various facility panels around the theatre for DMX, video patch, tie lines, mic lines, speakons 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 Ion XE 20 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)

Quantity	Equipment	Gobo Sizes
24	ETC Source 4 Zoom Profile 15-30°	10 gobo holders size B, No Iris
2	ETC Source 4 Zoom Profile 25-50°	
24	Selecon Rama 6" 1.2kW 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)	
16	JBlighting JBLED A7 LED colour wash	
5	Robe ColorSpot 575 AT	
1	Unique Hazer 2.1	

Sound

Mixing Desk Yamaha DM1000 Yamaha MG166c

Quantity	Equipment
1	Yamaha DM1000 digital sound desk
2	Yamaha MG166c analogue sound desk
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
2	Sennheiser E914 condenser microphones
2	Sennheiser E935 microphones
1	Sennheiser E845 microphones
4	Sennheiser E845S microphones
2	Sennheiser EW345 hand held radio microphones
2	Sennheiser EW322 clip-on radio microphones
1	t.bone HeadmiKe headset microphone
3	Sennheiser SK 300 G3 bodypack transmitters
4	Sennheiser EM 300 G3 receivers
2	Bartlett TM125 boundary 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

Main Projector position is in control room. It cannot be rigged in the auditorium.

Source can project on to screen or back wall. A smaller portable projector may be rigged in auditorium as needed.

Quantity	Equipment
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	Yamaha BD-S1900 Blu-ray player

OJM Lectern

1	Sennheiser ME334 lectern microphone
1	EW 312 G3 lapel radio microphone
	PC/MAC Plug in

Cinema

1	Cinema Projector. Christie CP2210
1	Cinema Projection Screen. 7m x 5m. Auto drop down.
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, sink, chairs, mirrors, 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. Water cooler in backstage corridor.

Towels available to be signed out at reception, charge for non-return. 2 black sofas backstage.



Ocean Theatre with masking, seating & dance floor.





Ocean Theatre as a studio set up

