



# THE PRINCESS PAVILION FALMOUTH VENUE TECH SPECS

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# VENUE INFORMATION

## LOAD IN

Flat easy load in. Car park entrance can be tight for HGV's and is sloped. Parking for one bus with power and water. Small adjacent carpark. We can accommodate multiple tour buses but advance warning is required.

## GET IN TIME

Usually from 2pm but other times can be arranged on application.

## STAFF

Venue representative and basic lighting technician is included in the cost for standard theatre hire. By negotiation for runs and full productions. For other non-performing events the venue representative is in attendance.

## BACK STAGE

Load in dock/scenery dock - 5m x 8.5m. This room is directly behind the stage and has connecting doors of 2.4m x 2.4m.

## DRESSING ROOMS

There are three dressing rooms adjacent to the stage:

**Dressing Room 1** - 7m x 4m

**Dressing Room 2** - 6m x 4m. Has a private toilet and shower facilities.

**Dressing Room 3** - 6m x 4m. Has a private toilet and an accessible shower.

There is a refrigerator in each dressing room and tea/coffee making facilities.

## HALL DIMENSIONS

11.5m x 18.5m

## STAGE DIMENSIONS

Proscenium arch rake, crossover back stage (performing area) 8.2m x 5.4m.

## WING WIDTHS

3.6m stage right, 4.5m stage left, 0.9m crossover.

## FIRE EXITS

Areas must be kept clear at all times.

## POWER

1 x 63A three phase, 1 x 63A single phase, 1 x 32A single phase on perch above stage right and 13A sockets around the stage.

## MIXING POSITION

Centre 3/4 back for standing events. Left rear of stalls 1/2 way back for seated events. Small mixer in raised booth at rear for smaller events.

## BARRIER

Supplied by venue.

## CATERING

On site restaurant if required, serving lunch from 12pm - 3pm and tea, coffee and cake served from 10am - 4pm.

## INTERNET

In all areas.

## MERCH

Set up in foyer, your own crew are required to staff it.

## SECURITY

In-house security can be provided, charges apply.

## CURFEW

11pm strict. Dressing rooms need to be vacated by 12.30pm.

# THEATRE LIGHTING PACKAGE INFORMATION

We offer several options depending on your needs for dry (house, tour options) or wet hire.

## HOUSE FULL SPEC

House conventional fixtures with additional full backline ground package, overhead moving fixture package with Onyx desk and lighting engineer.

## HOUSE MID SPEC

House conventional fixtures with additional backline floor package, overhead moving fixture package with Onyx desk and engineer.

## HOUSE SMALL SPEC

House conventional fixtures with additional LED colour wash fixtures package with LightShark LS-1 desk.

## HOUSE SPEC

House conventional fixtures LightShark LS-1 desk.

## TOUR SPEC

House conventional fixtures for use with touring ground package, technician available.

## TOUR CLEAR SPEC

House fixtures FOH, stage bars cleared for touring package, technician available.

## NOTE

### Additional costs

The rig configuration is designed to cover bands and comedy acts or talks with refocusing, patching, lighting design and operation included. Clearing of the grid or changes to the house or additional fixtures rig for say theatrical productions, will incur additional costs.

## Tech Specs

Please provide any tech specs for your show in advance.

## CONSOLES

Lightshark LS-1, Zero 88 BullFrog

## FOH

Centre roof bar, eight source4 650w 30deg with iris, one Silhouette profile (no shutters).  
Auditorium two galleries with side bars approx 40deg Pan 10 deg Tilt to centre from stage, four Silhouette profiles(no shutters) and a pair of PAR64 for audience illumination.

## PROSCENIUM ARCH

Golf ball lamp festoon 4 circuit

### No1 bar behind pros

10 x 650w Fresnel (6 with BD). Normally rigged as YRB W W W W BRY , plus 4 Chinese RGBW LED washes in the centre position.

### No2 bar

6 x Fresnel (BD), 2 x 650w Fresnel. Normally rigged as YRB W W BRY

### No3 bar

6 x Fresnel (BD) 4 x short PAR64 in the centre. Normally rigged as YRB W W W W BRY

### No 4 bar

10 x PAR64 and 3 x Source4s

# THEATRE LIGHTING PACKAGE INFORMATION CONT.

All the above come back on 15A tails to the perch. Four 10-way stage patches also at stage level. Lantern stock includes four Noctern floods, six short nose Pars. A pair of follow spots. 48ways of DMX controlled dimming two universes from 96way Bullfrog or a LightShark LS-1 out front up in the gods.










Two universes of 5 pin DMX run from FOH to the lighting perch one then runs from the dimmers to the ends of each bar in sequence (5 pin)

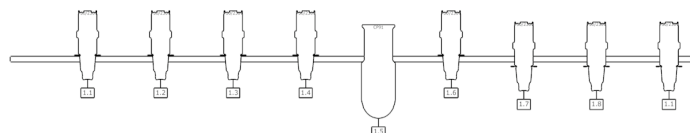
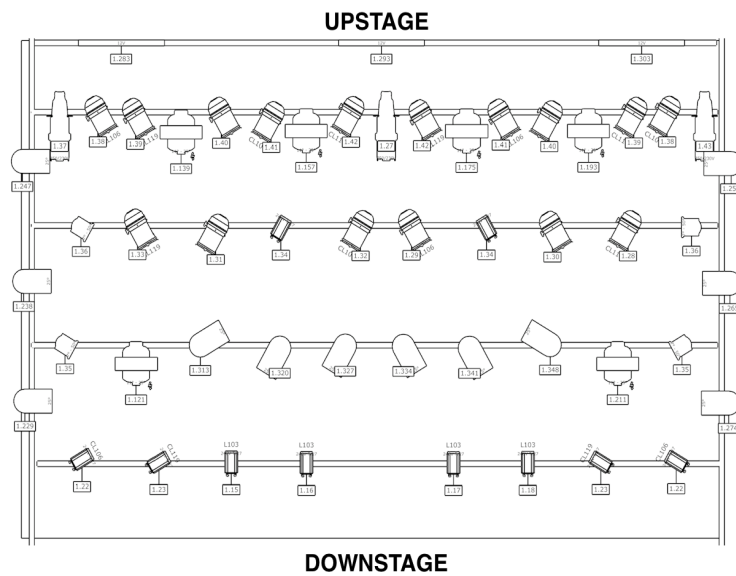
63A Ceform 3phase and single socket. Independent 63A Ceform with option of split 2x 32A RCBO.

We do our best to help you have an enjoyable experience using our space and facilities. To do this please ensure you give us up to date information for your show well in advance and contact us if there is anything else you need to know from us.

## LIGHTING PLANS

### Symbol key

-  Par 64 Standard (16)
-  Alu HEX Par 64 (6)
-  Source Four Zoom 15°-30° (11)
-  Acclaim Fresnel (10)
-  Fusion 200 Zoom Spot (6)
-  1200 Compact Fresnel (4)
-  Sunstrip Active DMX (3)
-  Silhouette Z00DS (1)
-  LPC007 (6)



# SOUND TECHNICAL PACKAGE INFORMATION

## THEATRE SOUND

Capacity 600 standing, 350 seated (stalls and rake)

### MINIMUM SPEC PACKAGE

One console, one house technician provided  
Operating position in raised rear tech booth  
2 monitor mixes from FOH  
Up to 10 mics from stage  
Console – A&H PA20 (analogue) or Qu-24 (digital)

### MID SPEC PACKAGE

One console, one house sound engineer provided  
Operating position audience rear (standing), mid (seated-12) or raised rear tech booth  
Up to 7 monitor mixes from FOH (8 wedges + active drum fill)  
Up to 48 mics from stage  
Console – dLive S5000, GLD-80 or Qu-24

### FULL SPEC PACKAGE

Two consoles, two house sound engineers provided (Separate FOH and Monitors)  
Operating position audience rear (FOH) and stage left (Monitors)  
Up to 7 monitor mixes (8 wedges + active drum fill), listen wedge  
Up to 6 stereo mixes for in-ears (IEM package not provided)  
Up to 48 mics from stage, analogue splitter  
Consoles – dLive S5000 (FOH), GLD-80 (Monitors)

### PA ONLY PACKAGE

Use of house speaker system only  
Does not include use of house consoles or production package  
Requires house technician to patch in and be present for the event

### NOTE

#### Noise curfew

The venue has a strict 11pm noise curfew. Please arrange encore to end by 11.

#### Additional PA hire

If required the venue may be able to source additional equipment at extra cost. The venue does not source backline hire.

#### Guest consoles

Touring consoles and production packages are welcome but require notice in advance. The house Opus stacks are fixed and will incur additional charge if removed.

#### Use of house speakers

Any event that plugs into the house Opus rig requires a house technician to be on site during the setup and event.

#### Tech Specs

Please provide up to date tech specs for your show promptly on request.



# SOUND TECHNICAL PACKAGE INFORMATION CONT.

## CONSOLES

Allen & Heath S5000 + DM64 (128 ch, Cat5 link, 64 stage inputs, 48 channel split)  
Allen & Heath GLD-80 + AR24/AB168 (48 ch, Cat5 link, 40 stage inputs)  
Allen & Heath QU-24 + AR24/AB168 (24 ch, Cat5 link, 24 stage inputs)  
Allen & Heath PA20 analogue (16 ch, tie lines, 12 stage inputs)

## FOH Speakers

Main PA configured for LR stereo (aux fed subs not supported)  
Opus Audio 15kW stereo 3way ground stacked  
2x Opus CS850N mid/high cabinets  
4x Opus SB218 custom 2x 18" sub bass cabinets  
Front infill on separate mono or stereo feed:  
2x Opus MP400N full range cabinets  
Delays on separate mono feed:  
2x Opus PSD400 full range cabinets  
Amp rack at stage left:  
Opus stereo crossover  
2x Opus HD1250/500 amplifiers (mid/high)  
2x Opus HD2500/2500 amplifiers (subs)  
2x Opus HD500/500 amplifiers (infill, delays)

## MONITOR SPEAKERS

Passive wedges and amps:  
9x HK Audio PR115X 15" wedge  
4 x C-Audio RA3001 625W into 4ohms (up to 8 mixes)  
Active monitors (including drum fill):  
3x HK Actor 12" 600W full range/top  
5x HK Actor 15" 1000W subs

## MICROPHONES

2x Shure Beta58  
6x Shure SM58  
4x Shure SM57  
3x Beyer M201  
1x Shure Beta52  
1x Shure Beta91  
1x AKG D112  
4x Sennheiser E604  
1x AKG 451 condenser  
1x Sennheiser E614 condenser  
2x RV4 pencil condenser  
2x AKG rifle mics fixed above the pros arch for overhead stage pickup  
4x Sennheiser EWD CH38 radio mic sets (handheld or lapel)



# SOUND TECHNICAL PACKAGE INFORMATION CONT.

## DI BOXES

2x BSS AR133  
2x LD Systems LD102  
2x EMO dual passive  
1x KT stereo passive

## MICROPHONE STANDS

12x Tall boom  
8x Short boom  
2x Straight round base

## THEATRE POWER

Dimmer perch above stage right – 63A 3-phase, 63A single phase, 63A > 32/16A distro  
63/32/16A cables not provided  
Stage left 13A (32A can be run from stage right)  
Stage right 13A (63, 32, 16 can be dropped from the lighting perch)  
Auditorium left and front of stage 13A  
Auditorium rear 13A and 32A (can split to 2x 16A)

## GARDEN ROOM SOUND

This is the venue cafe alongside the bar. It has a background music system, small stage with mic and music inputs and projector for functions, parties, DJ, comedy and presentations.

For live performances such as acoustic acts and small bands where monitors and additional PA are required you can bring in your own PA or we can hire in PA and operator at extra cost.

To avoid noise interference with our neighbours and cafe/bar operation the Garden Room, bandstand and outdoor garden area must not be used for loud acts or for sustained loud sound. Doors to the outside to be kept closed during loud events. If you are unsure please discuss with us. The venue has a strict 11pm noise curfew.

## GARDEN ROOM STEREO PA

RCF 12" active tops and single 12" sub

## MICROPHONES (FOR SPEECH)

2x Shure SM58  
1x Sennheiser 300 Series handheld radio mic Ch70 available on request

## LINE INPUTS (FOR BACKGROUND MUSIC AND PROJECTOR)

1x stereo RCA phono on wall socket (3.5mm jack lead available)  
1x stereo XLR/jacks in stage cupboard





# SOUND TECHNICAL PACKAGE INFORMATION CONT.

## POWER

2x dual 13A sockets on stage, others around the Garden Room

## PROJECTOR

Small screen with short throw projector  
HDMI or VGA video, RCA phono or 3.5mm jack audio

## LIGHTING

2x pairs of LED lamps side of stage with dimmer and colour change for static lighting

## BANDSTAND SOUND

The Bandstand has a vocal mic input for announcements to be heard through verandah speakers, for example brass band introductions. 13A power and ceiling lights are available.

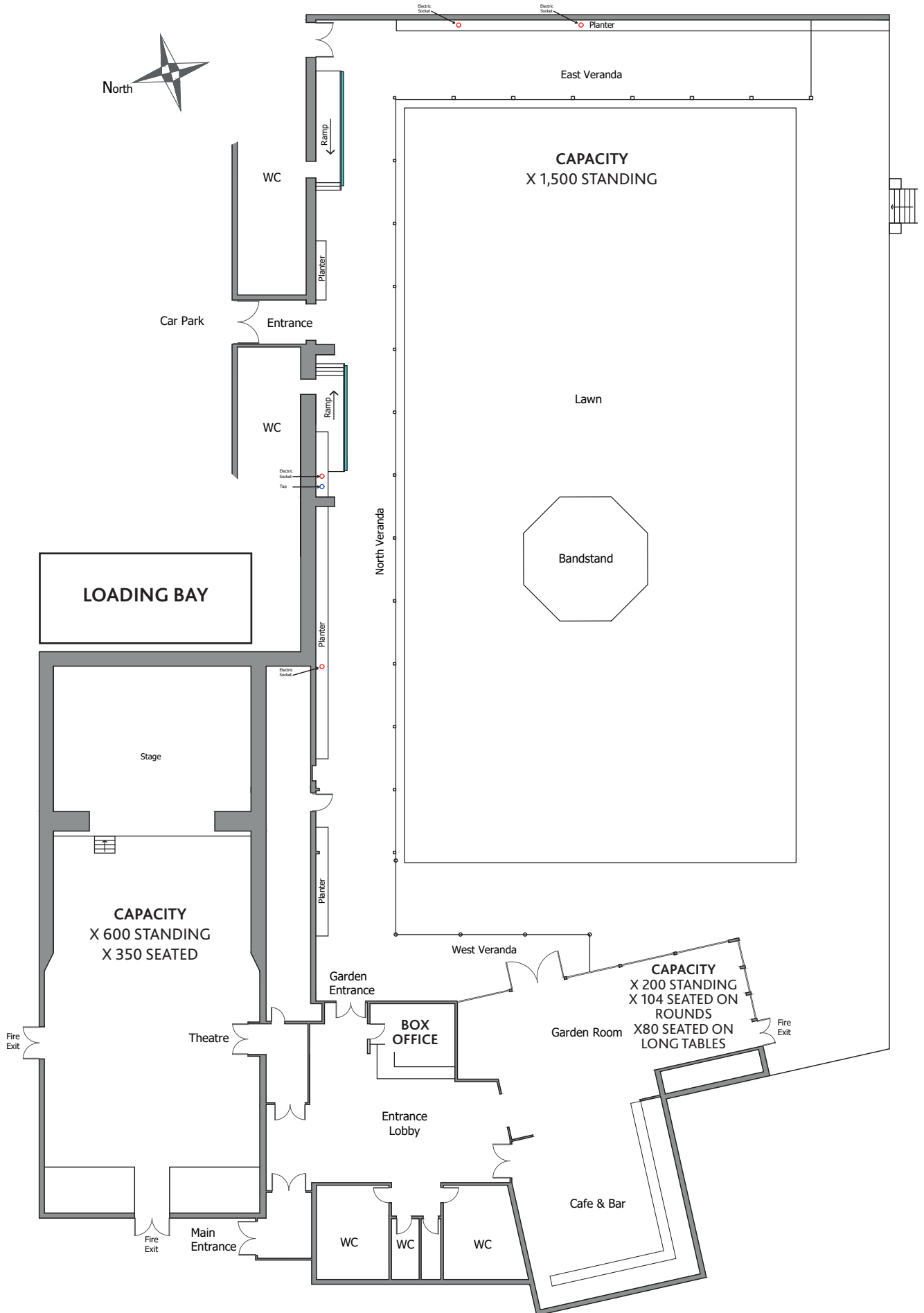
There is no house PA available for performance use here. You can bring in your own PA or we can hire in a PA and operator with suitable notice and at extra cost. The bandstand is intended for daytime events. Please note our noise and curfew restrictions.

We do our best to help you have an enjoyable experience using our space and facilities. To do this please ensure you give us up to date information for your show well in advance and contact us if there is anything else you need to know from us.





# FLOOR PLAN



Princess Pavillion  
Scale 1:200

# CONTACT DETAILS

CONTACT THE PROGRAMME MANAGER FOR SHOW BOOKINGS,  
ADVANCING AND TECH.

PRINCESS PAVILION, 41 MELVILL ROAD, FALMOUTH, CORNWALL TR11 4AR  
TEL: 01326 211222

CONTACT THE PROGRAMMING MANAGER AT  
PAVILIONPROGRAMMING@FALMOUTH TOWN COUNCIL.COM

WEBSITE  
PRINCESSPAVILION.CO.UK

FACEBOOK  
FACEBOOK.COM/PRINCESSPAVILION

INSTAGRAM  
INSTAGRAM.COM/PRINCESSPAVILIONOFFICIAL

