

# FAIRFIELD HALLS



# PHOENIX CONCERT HALL

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## Main Contacts

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## Get-In / Access

Via rear loading bay accessible from Barclay Road to lower ground floor of halls.

Access to Concert Hall via goods lift to level 1.

Direct level access from Stage Right level 1.

Lift Dimensions: W1778mm x H2032mm x L4083mm. 2 Tonne SWL.

2 x 16.5m HGVs can be unloaded simultaneously whilst number 3 waits. Loading bay is at 1m to be level with rear of HGV.

4 x Parking spaces but priority is given to HGVs.

## Dimensions & Staging

Front of main platform to front of choir stalls: 8.8m

Front of stage extension to front of choir stalls: 10.9m

Stage Extension: 2.1m

Dance Floor (Flat Floor) to front of choir stalls: 15.51m

Width (at widest point): 18.7m

Width (at front of choir stalls): 10.7m

Height to rear canopy: 10.5m

Height to flat section of front canopy: 10.4m

Main platform consist of 15 riser units that vary the height auditorium level to 914mm above. Within the main platform 9 of the riser units are divided in to 3 rows, the front row can be raised to 1219mm above the auditorium level, row 2 can be raised to 1524mm and row 3 to 1828mm.

Forestage extension requires the removal of 2 rows (79 seats) of seats.

For dance, the front 6 rows (243 seats) and the whole platform dropped to this level.

The choir stalls contains 250 seats.

Rigging info to follow

## Sound

Mixer position in centre stalls.

Sound Desk: Digico SD12 with optical and Dante. Digico SD-Mini Rack with 24/8 connected by fibre.

House PA: Flown left and right arrays; 10 x d&b Q1 per side  
Flown left and right subwoofers; 4 x d&b 27A-Sub per side  
Flown centre speech array; 3 x d&b Ti10L  
Side fills; 1 x d&b E8 per side  
Royal Box fills; 2 x d&b E6  
Under Balcony fills; 4 x d&b E8  
Balcony fills; 4 x d&b E8  
Side box fills; 8 x d&b 5S  
Deployable Front Fills; 6 x d&b E6  
Deployable Choir Stalls Fills; 5 x d&b E6  
Deployable Stage Subwoofers; 2 x d&b B2 SUB  
d&b power amplifiers for the PA system are installed in the stage right sound rack room.  
QSC power amplifiers for surround loudspeakers are installed in the projection room with audio distribution over Q-LAN network.

Flown arrays can be lifted above the canopy.

Monitors: There are no stage monitors.

Comms: 8 x Clearcom Partyline PS-702 with single ear headsets.

Prompt Desk: Installed stage left with GDS Cue Light Control (8 boxes available). Paging microphone and dual channel intercom.

Show relay: 3 x Sennheiser Rifle mics supply to BOH paging system. This also feeds in the Sennheiser assisted listening infrared system.

Video Relay: PTZ HD Colour camera mounted on circle front for full stage picture. PTZ HD Colour camera mounted on choir stalls for conductor picture. No screens.

Power: Substage: 2 x 63A SPN Cee-Form  
2 x 32A SPN Cee-Form  
Stalls: 1 x 32A SPN Cee-Form

Control Rm: 1 x 63A SPN Cee-Form

Grid: 2 x 63A SPN Cee-Form

## Lighting

Control: ETC Gio with 3 screens as primary control.

ETC RPU for show tracking / back-up.

ETC Sensor 3 (2 x 96 way) including: 140 x 15a Dimmers

38 x 16a Non-Dim

14 x 32a (5k)

1 x ETC Net3 4 Way for touring desk.

2 x ETC Net3 4 Way in dimmer room for DMX patching

Fixed Lighting; 51 x S4 Pars over the stage within the canopy.

12 x S4 26d Profiles permanently rigged on FOH towers.

Loose Lighting: 48 x S4 19d Profiles.

Followspots: 2 x 2Kw Super Troupers located either side of the control room.

Power: Substage: 2 x 125A TPN Cee-Form

2 x 63A TPN Cee-Form

2 x 32A TPN Cee-Form

2 x 16A TPN Cee-Form

2 x 32A SPN Cee-Form

6 x 16A SPN Cee-Form

Control Rm: 2 x 32A SPN Cee-Form

2 x 32A SPN Cee-Form dedicated followspot power.

Grid: 2 x 63A TPN Cee-Form

1 x 32A TPN Cee-Form