

# **Beacon Arts Centre – Technical Specifications**

**Main Theatre** 

#### **Main Theatre**



Seating - on three Levels (stalls, circle and upper circle)

Capacity – 504

The above numbers vary when a performance requires an Orchestra Pit, Advanced Control position or extra disability seating.

### **Stage Dimensions**

Structural Proscenium – Height: 6000 mm

Structural Proscenium - Height with header in place (default): 5800 mm

Structural Proscenium – Width: 12000 mm

Structural Proscenium – Width with adjustable side panels in place (default): 10000 mm

Depth from last u/s bar (default CYC) to setting line: 9200 mm

Depth from setting line to forestage edge: 2330 mm

## **Counter Weight Flying System.**

Set Description: 30 x 5 line Double Purchase counter weight set.

Bar Pay Load: 350kg

Counter Weights: 5kg Steel Weights

Top Dead: 13080mm (From Stage Floor)

Bottom Dead: 1200mm (From Stage Floor)

## **Orchestra Pit Lift**

Platform Size: 11400mm x 1750mm

Vertical Travel: 2800mm

Time of Full Travel: Approx 3 Minute

Static Load: 11.3 Tonnes UDL

Dynamic Load: 3.8 Tonnes UDL

## **Masking and Drapes**

4 x Black Borders (Woollen Serge)

5 x Pairs of Black Legs (Woollen Serge)

1 x Half Black Tabs on EEE Track

1 x Full Black

Updated 13/05/19

1x Purple Velour House Tabs (Raise and Lower with centre opening)

## **Lighting**

**House Lights:** Working light and House Light are controlled via an ETC

Paradigm Control network interfaced via touch screen

panels throughout the venue.

No DMX Control is available.

**Dimmers:** 224 x ETC 2 Sensor (3kw)

16 x ETC 2 Sensor (5kw)

Lighting	Quantity	Fixture	Stock:
	12	Selecon Pacific 12° - 28°	
		600w/800w	
	10	Source 4 19°	
	18	ETC Colour Source Par (Direct	
		mode)	
	18	Selecon Rama Fresnel 1200w	
	4	Selecon Rama PC 1200w	
	12	Par 64 1000w (CP62)	
	2	Cadenza Fresnel	

Please note: All Lighting Stock and Dimmer Outlets terminate on 16amp Cee Form Sockets.

**Control:** 1 x Grand MA 2 Command Wing

2 x ETC Net 3 Output 4 Port Node 1 x ETC Net 3 Input 4 Port Node

Please Check Lighting equipment availability with the technical manager.

#### **Sound**

**Control:** Midas Pro 2 with DL 251 48 way stage box.

**Speakers:** Full Range D&B Install.

Position	Speaker	
Stalls L/R	D&B Q7	
Circle L/R	D&B Q7	
Balcony L/R	D&B Q7	
Centre	D&B Q10	
Subs	D&B Q Sub	
Front Fill	D&B E6	
Delays	D&B 4S	
Balcony Delays	D&B 8S	

Monitors 6 x D&B Max Wedge

Please Note. Due to infrastructure restriction the system can only accept Left and Right and is unable to be matrixed.

**Microphones:** Various wired including SM57, SM58.

**Radio Microphones**: 12 x Sennheiser Evolution EW100 G3 Belt Pack

2 x Sennheiser Evolution E835 G3 Hand Held 12 x Sennheiser Evolution EW100 G3 Receiver

**Mix Position:** Mix positions available at either the rear of the stall in the

auditorium or in the control room situation in the circle. Both are complete with either Ethernet or Fibre Patches.

Due to infrastructure restriction there are only 8 Bi Directional Analogue audio tie lines from the control

room to the stage.

Please note. For all Analogue operation control must be at the rear of

the stalls and all visiting companies must supply at

least a 40m multicore to suit their production

requirements.

PRS: All PRS must be filled out and returned to the Beacon

Front of House Manager.

## Comms and Cueing

**Comms:** The Beacon has a 4 channel Audio Com Intercom

System running in Clear Comm compatible mode. Various patch point are available around the theatre.

Please specify what you require.

**Prompt Desk:** 1 x GDS SMConsole Located Stage Left.

Includes: 12 x Cue lights, Show Relay, Comms, Timer,

Video Relay and Bar Bells

Prompt Desk patch point available SL, Stalls and Control

Room.

**Cue Lights:** Various cue light patch point available throughout the

Venue.

**Back Stage Calls:** From prompt desk to all dressing rooms and back stage

areas.

# Please Contact The Technical Manager Regarding Radio Mic Recharges

#### <u>Access</u>

## **Building**

Monday	09.00 - 22.00
Tuesday	09.00 – 22.00
Wednesday	09.00 – 22.00
Thursday	09.00 – 22.00
Friday	09.00 – 22.00
Saturday	09.00 – 22.00
Sunday	09.00 – 22.00

Monday	09.00 – 20.00
Tuesday	09.00 - 20.00
Wednesday	09.00 - 20.00
Thursday	09.00 - 20.00
Friday	09.00 - 20.00
Saturday	09.00 - 20.00

**Opening Hours:** 

Sunday

12.00 - 18.00

**Opening Hours:** 

**Loading/Unloading:** The Beacon has stage level access at the rear of the building with space 2 Vehicles at a time. Please contact reception for access.



Loading Dock

Main Entrance

Parking:

Please contact the Technical Manager regarding company parking.

Please Note: All company members should sign in at reception when entering the building.

Room	Capacity
ROUIII	Capacity

Dressing	Green – Ground Floor	20
	Blue – Ground Floor	8
Rooms:	Purple – Ground Floor	20
	Red - First Floor	16
	Brown – First Floor	10
	Band Room -	15

The Beacon has a total of 5 dressing rooms over two levels with lift access to the upper floors. All Dressing rooms are complete with showers, Hanging Space, Lit mirrors, 13 amp Sockets.

## All Dressing rooms must be booked in advanced

**Laundry Facilities:** We have a dedicated costume room at basement level complete with washer, dryer, sewing machines, Iron Facilities, Dehumidifier and Sinks.

Technical Manager	General Manager	
Ian Swinscoe	Lesley Davidson	
01475 723723	01475 723723	
ian@beaconartscentre.co.uk	lesley@beaconartscentre.co.uk	

#### **Contacts:**

<u>Please ensure all Technical Riders are sent to the Technical Manager 3</u>
<u>weeks prior to arrival</u>