

The Radlett Centre Technical Specification



Stage

The Radlett Centre has an end on Proscenium arch stage with an optional orchestra pit or alternatively the pit can be filled with 6' x 4' sections of steel deck to make a thrust.

The Load-in is Stage Left. It is at ground level and leads straight on to stage from the car park. There are no steps.

Our prompt desk is situated down stage left, with paging to all of back stage and the control room. There is a black and white camera FOH sending picture to a TV monitor on the SL Prompt desk position. We also have a Mirror Ball and Rotator.

The stage surface is semi sprung painted black. Screwing and drilling into the stage is permitted with permission.

Our fly floor is situated above the stage left wing. We have 6x hand winches, 3 of which are IWBs. Also 18x 4 line and 1x 2 line hemp bars. Working loads for hemp bars are 175kg and 300kg for winch bars.

The house tabs are Blue Velvet and are in a fixed position. They are controlled from a hand winch at stage level, Stage Left. The house border is also blue velvet, and is flown.

We have 2 sets of split blacks, 4 boarders and 4 pairs of legs.

The Back wall is painted white to be used as a cyclorama.

Stage Dimensions

Stage Depth
27' 6"
8.23m

Stage Width
27'

8.38m

Maximum Flying Height

29' 8"

9.10m

Proscenium Height

19'

5.80m

Proscenium Width

27'

8.23m

Height to House Border

13' 6"

4.17m

S.L. wing Height

7' 4"

2.27m

S.L. wing Width

5' 3"

1.62m

S.R. wing Height

16' 4"

5.00m

S.R. Wing Width

1' 9"

0.60m

Scene Dock Width

19' 6"

6.00m

Scene Dock Length

24' 6"

7.50m

Orchestra Pit Length

24' max / 6' min

1.83m

Orchestra pit width
12' max / 4' min
1.22m

Orchestra pit depth
1'
0.30m

Auditorium Width
49' 2"
15.00m

Auditorium Length
50' 2"
15.30m

Cyclorama Height
16' 4"
5.00m

IWB and Fly bar Width
32' 2"
9.80m

Lighting

The Radlett centre has a Strand 520i Lighting desk controlling 3x LD90 digital dimmers.

Lantern Stock

Lantern
Power
Quantity

Cantata Fresnel 6"
1200W
6

Selecon Fresnel 7"
1200W
12

Prelude Fresnel 6"
650W

10

Cantarta Profile 26/44

1200W

12

Cantarta Profile 18/32

1200W

16

Prelude Profile

650W

8

Parcans (cp62/cp61)

1000W

46

Coda 4 Floods

500W

4

Solo Follow Spot

2000W

2

Source 4 Profile 19 Degree

750W

8

Circuits

FOH 24

On Stage flown IWBs

33

Dips on Stage

12

Independents

4

Stage Power

13 amp sockets at all corners of the stage; 63 amp 3 phase up stage right; 32 amp single phase up stage left; 16 amp single phase up stage left.

Access to stage bars is by zarges or tallascope. The advance and F.o.H 1 is via crawl truss

Sound

Equipment list

FOH

Spirit Digital 324 Mixer

1

Yamaha P4500 Power Amplifier

2

Meyer upa

2

Meyer uwa subs

2

Meyer (Delays)

3

Play Back

Denon DN-M1050R Mini Disk Recorder

2

Denon DN-770R Double Cassette Deck

Sony RCD-W100 Recordable CD Player

1

Teac CD Player

1

Fold Back

Meyer

2

Toa SL12 Wedge Monitor
2

Mics etc.

Shure SM 58
4

Shure sm57
4

EMO Passive DI
3

Mic Stands (black)
4

Mic Stands (silver)
6

Various cables

Communications

There is an intercom ring with a Tec pro MS721 master station with belt packs and single muff headsets. There is also a paging system to all dressing rooms which can be operated from the prompt desk (stage left) or the control room.

Back Stage

Backstage areas, Dressing rooms and Green room can all be paged from Prompt Desk and also Control Booth. Show relay available.

Dressing Rooms

There are 4 dressing rooms, Green room and kitchen.

Dressing room 1 (Male Changing)
4 persons
1x Shower
1x Sink

Dressing room 2 (Female Changing)

4 persons
1x Shower
3x Sink

Dressing room 3 (chorus)

7 persons
1x toilet
4x sink

Dressing room 4 (disabled access)

5 persons
4x sink
1x toilet

Facilities

There is a fridge, microwave and kettle in the kitchen for your use. We have a washing machine, but unfortunately no dryer. We also have an iron and ironing board.

Technical Team

Our Technical Manager is Guy Lewis, and Deputy, Paul Foskett

All technical enquiries please call 01923 856011