

The Radlett Centre Technical Specification

*The specifications indicated with * may incur an additional charge*

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 stage 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. We also have a Mirror Ball and Rotator.

The stage surface is semi-sprung wood painted black. Screwing & drilling into the stage and the use of gaffa tape on stage is allowed 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 & Fly Bar Width	32' 2"	9.8m
Steel Deck	6' x 2'	X6
Steel Deck	3' x 2'	X4
*Aluminium Decking	8' x 4'	X4
*Aluminium Decking	6' x 4'	X18

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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
Cantata Profile 26/44	1200W	12
Cantata 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 HPL	8
Lui Flood Light	1000W	6
*Martin Mac 700 Profile Moving Head	700W D4/75	3
*Apollo Smart Colour 7.25 Scrollers	1000W CP62	12

*Gel

We stock mainly Lee gel as well as some Rosco. We are happy to provide colour for your production and can order any colour we don't stock if we receive a lighting plan in sufficient time.

Gobos

We have a selection of gobos and holders in b size.

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 upstage right, 32 amp single phase up stage left and 16 amp single phase upstage left.

Access to stage bars is by zarges or tallescope The advance and FOH 1 is via crawl truss.

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.

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Induction Loop System

The Radlett Centre has recently installed a Sennheiser Infra Red deaf loop system in the auditorium, and patrons may collect a loop receiver or headset from the box office.

Sound

FOH

Yamaha LS9 32 Channel Digital Sound Desk	X1
Yamaha P4500 Power Amplifier	X2
Yamaha P3500S Power Amplifier	X1
Spirit Digital 324 Mixer	X1
Meyer UPA	X2
Meyer UWA subs	X2
Meyer (Delays)	X3

Play Back

Denon DN-M1050R Mini Disk Recorder	X2
Sony RCD-W100 Recordable CD Player	X1
TEAC CD Player	X1
Denon DN-770R Double Cassette Deck	X1

Fold Back

Meyer	X2
Toa SL12 Wedge Monitor	X2
Yamaha AX12M Wedge Monitor	X2

Mics

Shure SM 58	X4
Shure SM 57	X8
EMO Passive DI	X3
MTR3 Active DI	X4
*Crown PCC160 Boundary Mic	X5
*AKG 747 Condensor Mic	X10
*Shure SM Beta 58a	X4
*Sennheiser ME66 Shot Gun Mic	X3
*Sennheiser EW312 Lavalier UHF Radio Mics	X11
*Sennheiser SKM335 Hand Held UHF Radio Mics	X2
*AKG D112 Kick Drum Mic	X1

Misc.

*RAT Conductor Music Stand (Lit)	X8
*RAT Music Stand (Lit)	X8
Mic Stands (black)	X14
Mic Stands (silver)	X6
Various cables	

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Back Stage

Backstage areas, Dressing Rooms and Green Room can all be paged from Prompt Desk and Control Room. 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 no dryer. We also have an iron and ironing board.

Technical Team

Technical Manager: Paul Foskett
Deputy Technical Manager: Myles Robinson

01923 856011