

The Radlett Centre

Technical Specifications

The Radlett Centre has an end on proscenium arch stage with the option of an additional orchestra pit or thrust.

Contact:

Technical Manager -	Paul Foskett	paul.foskett@radlettcentre.com	01923 857547 (Option 2)
Deputy Manager -	Myles Robinson	myles.robinson@radlettcentre.com	

Access & Stage:

Load-In Access	Stage-left dock doors (2.9m x 2.6m) open onto car park
Stage Surface	Semi-sprung & painted black
Prompt Desk	Down-stage-left with backstage paging capability & colour monitor shc
House Tabs	Blue velvet tabs on motorized track - Controlled from prompt desk or control room
Cyc	White wall at back of stage
Borders	8 borders available
Legs	8 pairs of legs available
Blacks	2 sets of split-blacks & black gauze
Tracks	1 TripleE split-track & 1 TripleE swipe track
Power	63 amp 3-phase socket up-stage-right (in dock) 32 & 16 amp sockets up stage left (in dock) 13 & 15 amp sockets surrounding the stage 4 x Independents (controlled from control room)
Fly Floor	Above stage left dock 6 x hand winched lighting bars (300kg max load) 18 x 4-line hemp line bars (175kg max load) 1 x 2-line hemp bar (175kg max load) Access to FOH bars via fly floor
FOH Bars	2 x crawl truss
Height Access	Tallascope & 3 tiered Zarges

Auditorium:

Auditorium Capacity	202 on raked seating with an extra 98 flat seats available (300 maximum total)
Induction Loop	Sennheiser Infra-red Deaf Loop System in auditorium. Headsets & receivers to be collected at box office.
House Lights	Dimmable house lights & LED up lighters. Plus non-dim workers
Air-Con	Controlled manually from control room

Backstage:

Green Room	Sofas, iron & ironing board
Kitchen	Washing machine (No Dryer), fridge, microwave & kettle
Dressing Rooms	Dressing Room 1 (Male Changing) - 4 Persons, 1 Shower & 1 Sink Dressing Room 2 (Female Changing) - 4 Persons, 1 Shower, 3 x Sinks Dressing Room 3 (Chorus) - 7 Persons, 1 Toilet, 4 Sinks Dressing Room 4 (Disabled Access) - 6 Persons, 4 Sinks, 1 Toilet
Toilets	Male, female & 2 disabled toilets
Communications	Show relay and paging system in all dressing rooms

Lighting:

Lighting Console ETC Ion with 2 x 20 fader wing & wireless focus remote
House Dimmers 3 x LD90 Digital Dimmers

Circuits (Max 84)

	Qty
FOH	24
On Stage Flown IWB's	33
On Stage Dip Boxes	11
Fly Floor Beta Pack Dimmers (Portable)	12

Lamp Stock

		Qty
Cantata Fresnel 6"	1200w	6
Selecon Fresnel 7"	1200w	12
Selecon Rama Fresnel	1200w	8
Cantata Profile 26/44	1200w	6
Cantata Profile 18/32	1200w	6
Parcan (CP62)	1000w	25
Codas (of 4 floods)	500w	4
Strand Solo 2K Followspots	2000w	2
Lui Floods	1000w	6
Source 4 Profile 19 Degrees (FOH)	700wHPL	8
Source 4 Zoom 25/50 Degrees (FOH)	750w	8
Source 4 Zoom 15/30 Degrees	750w	4
Martin Mac 700 Profile Moving Head	700wD4/75	3
Martin Mac 250 Entour Moving Head	250W	4
Chauvet COLOrado Batten 144 Tour (LED)	N/A	4
James Thomas D3641P Blinders		2
Chauvert LED Slimpar		8
Size B Gobo Holders & Source 4 Iris		

Sound System:

House PA 2 x Meyer UPA-1P compact wide-coverage speakers
 2 x Meyer UPW Subs
 3 x Meyer UPM Delays

Sound Desk Yamaha LS9 32-Channel Mixing Console

Monitor Amps 2 x Yamaha P4500 Power Amplifier
 1 x Yamaha P3500S Power Amplifier (2 x 350W 8ohm)
 1 x Yamaha P7000S Power Amplifier (2 x 700W 8ohm)

Monitors 2 x Yamaha AX12M Wedges
 2 x Toa SL12 Wedges
 2 x db Technologies Arena 10 Passive 10" 300w
 2 x Yamaha SM12V Passive 12" 700w

Comms Tec Pro MS721 Master Station & multiple Tecpro belt packs & headsets.
 Paging system to all dressing rooms controlled from prompt desk & control room

Patch Bays 1 x hardwired XLR patch-bay stage right (Channels 01-16)
 1 x hardwired XLR patch-bay stage left (Channels 17-32)
 4 x XLR Tie lines (male & female)
 6 x Hardwired Speakon connections (3 each side of stage running to monitor amps)
 2 x 5 Way DMX Splitter Box (One each side linked to lighting desk)

Microphone Stock		Qty
Shure SM58		2
Shure Beta 58		5
Shure SM57		5
Shure Beta 57A		2
Shure Beta 87A		2
CAD 3000		2
AKG D112 Kick Mic		1
Sennheiser e614 Pencil Mic		4
Crown PCC 160 Boundary Mic		2
AKG 747 Convergence Mic		5
AKGC1000 Capacitor Mic		1
Sennheiser Shotgun Mic		3
AKG HM100 Hanging Mics (With CK33 Capsules)		4
Radio Mic Receiver (Sennheiser G3)		12
Radio Mic Belt Pack (Sennheiser ew500 G3)		12
Radio Mic HandHeld (Sennheiser ew500 G3)		6
Radio Mic Rack Aerials & Distro Units		2

DI Boxes		Qty
BSS AR133 DI Box		4
MTR DI-3 DI Box		4
Behringer UltrDI DI Box		2

Other		Qty
Tascam CD500 CD Player (Autopause)		1
Sony CD Player		1

Auditorium & Stage Dimensions:

		Metres	Feet
Stage Depth		8.38	27' 5"
Stage Width		8.23	27'
Proscenium Height		5.8	19'
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Height to House Border		4.17	13' 6"
Maximum Flying Height		9.1	29' 8"
Stage Left Wing	Width	1.6	5' 3"
	Height	2.27	7'4"
Stage Right Wing	Width	0.6	1' 9"
	Height	5	16' 4"
Scene Dock (Stage Right)	Width	6	19' 6"
	Length	7.5	24' 6"
Orchestra Pit	Min/Max Depth	1.2 / 10.9	4' / 36'
(Constructed of 6' x 4' Pro Deck)	Min/Max Width	1.8 / 3.7	6' / 12'
Auditorium	Width	15	49' 2"
Depth		15.3	50' 2"
Cyclorama Height		5	16' 4"
IWB & Fly Bar	Width	9.8	32' 2"