

Theatre Royal Windsor

TECHNICAL INFORMATION Updated February 2020

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STAGE

Measurements

Rake	1:24	
Depth	Front of stage to back wall	9800mm
Width	Prosc Opening	8530mm
	Flyfloor to Flyfloor	11000mm
	S/L Wall to S/R Wall	13700mm
Height	Prosc	5150mm
	To Grid	15160mm-15420mm
	To Underside of S/R Flyfloor	6900mm (DS)
		6330mm (US)
	To Underside of S/L Flyfloor	6990mm (DS)
		6670mm (US)

Playing Space

18mm Hardboard floor painted black, any changes to the stage flooring will be made good at the end of the run at cost to the visiting company.

Masking

- 6x borders
- 3x pairs of Legs, (7metre drop by 2 metre wide)
- Various Hard Maskers

Flying

- 35 Hemp Sets to SR Flyfloor, 150kg's SWL
- 1 Fixed position LX1 Truss flown on Chain hoists, Max UDL 500 Kg
- 5 Variable position LX 2-6 Trusses flown on Chain hoists. Max UDL 375Kg each
- 4 x Temporary Counterweights, these take up to four hours to pre rig and will be recharged back to visiting company
- Starcloth is a permanent fixture, flown on Bar 35

Get in

Door - **2380mm** wide by **3050mm** high

Access from street level - **760mm**

Orchestra Pit

The Orchestra pit measures **8.30m** wide (Row AA must be removed for use of pit).

Dressing Rooms

Stage Level

Dressing Room Left 3 people
Dressing Room Right 3 people
(Both dressing rooms have showers)

Second Floor

Dressing Room 4 3 people
Dressing Room 5 3 people
Dressing Room 6/CO 2 people

First Floor

Dressing Room 1 3 people
Dressing Room 2 3 people
Dressing Room 3 2 people

Third Floor

Wardrobe
Dressing Room 7 5 people
Dressing Room 8 5 people

Fourth Floor

Stage Management Office

Wardrobe

Wardrobe facilities are available and will be recharged to the visiting company please contact the Technical & Production Manager if you require the use of wardrobe facilities



LIGHTING

(All lanterns are fitted with maximum permissible wattage lamps)

FOH:

Upper Box 4x ETC Source 4 Zoom 25/50 (750w) per side
Prosc Truss 2x ETC Source 4 Junior Zoom (575w) per side
 2x Par64mfl CP62 (1000w) per side
Over Circle Doors 6 x ETC Source 4 (750w) 14 Degree per side
Circle Front 4 x ETC Source 4 Zoom 15/30 (750w) in middle.
Spot Box 2 x ETC Source 4 14 Degree (750w)
Tab Warmers 1 x Source 4 Pars (750w) a side (located in circle front)

(See FOH Lighting Plan on website for positions of above fixtures)

OTHER LIGHTING STOCK:

Fresnels:

30x ETC Source 4 Fresnel (750w)
8x Cantata Fresnel (1200w)
4x Alto 2K

Profiles:

30x ETC Source 4 Lamphouse (750w)
- choice of 12x 19°, 12x 26°, 12x 36°,
12x 50° lens tubes

Other:

60x Par64 (Mainly CP62)
6x Floorcan
8x 4-cell Coda Flood
8x 1K ADB Flood
1x Atomic 3000 Strobe

Effects (*recharges for fluid*)

2x Unique 2.1 Hazer
1x Le Maitre G-Force Smoke Machine
1x LED Starcloth (White Only)

(Starcloth is a permanent fixture, flown on Bar 35)

Follow Spots

2 x Robert Juliet Korrigan

Colour & Gobos

We carry a quantity of colour & gobos, which will be recharged to the visiting company

Lighting Control

- ETC Ion with 1024 outputs
- 2x 20 Fader Wing
- 2 Universe DMX Distributions around Stage & Flys
- Tablet Remote

Dimmers

- 216 ways of ETC Sensor3 dimming; 209x 2.3k circuits, 7x 5.0k circuits

NB 40 dimmers required to feed FoH units individually

Power Supplies

Scene Dock – 1x 63a(1) and 1x 63a(3)
Stage Right – 2x 16a (typically sound power)
Scene Dock – 1x 125a(3) 3x 32a(3)

We stock various jumper cables and distro blocks, please request more info if required.

SOUND

Patch

There is a fully patchable 48/24way multi which terminates at the back of the Royal Stalls:

Onstage Boxes	DSR	6 XLR	2 x Speakon
	DSL	6 XLR	2 x Speakon
	USC	12 XLR	2 x Speakon
	PIT	12 XLR	2 x Speakon
	DSR Perch	16 XLR	

(patch bay located substage by amp rack)

Control

- Yamaha MG20XU (playback desk for plays)
- DiGiCo SD9 w/D2 rack (recharges apply for this desk)
- Symetrix Prism 16x16 Matrix Processor

Speaker Locations

Our sound system is fully timed, tuned and set-up for our auditorium.

Stalls

- 4 x D&B E3 (fixed to front of stage)
- 2 x Martin WT3's
- 2 x Martin WSX Subs (at bottom of prosc truss)
- 2 x EM Acoustics Quake (located in orchestra pit)

Royal Stalls

- 2 x D&B E3 (stalls delays)

Circle

- 2 x Martin WT3's

Surrounds

- 6 x JBL Control 1pro (spread across rear and sides of Royal Stalls)
- 2 x JBL Control 1pro (located at approx. Row C of circle)

Playback and Effects

- 1 x Denon DEDN C620 CD player

Communication and Cueing

TecPro wired Comms system – 10 ways – more ways available at cost
Cuelight system – GDS 12 ways – inc. LX and Flys