

# Theatre Royal Windsor

## TECHNICAL SPECIFICATION INFORMATION

### Contacts:

32 Thames Street, Windsor, Berkshire, SL4 1PS  
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Technical & Production Manager: Leigh Humphrey ([leigh.humphrey@kenwright.com](mailto:leigh.humphrey@kenwright.com))  
Senior Technician: Matthew Huxley-Golden ([Matthew.huxley-golden@kenwright.com](mailto:Matthew.huxley-golden@kenwright.com))  
Head of Sound: James Wickens ([james.wickens@kenwright.com](mailto:james.wickens@kenwright.com))  
Head of LX: James Atkins ([james.atkins@kenwright.com](mailto:james.atkins@kenwright.com))

### STAGE:

Rake		1:24
Depth	Front of Stage to Back Wall	9800mm
Width	Pros Opening	8530mm
	Fly Floor to Fly Floor	11000mm
	Stage Left Wall to Stage Right Wall	13700mm
Height	Pros	5150mm
	To Grid	15160mm – 15420mm
	To Underside of S/R Fly Floor	DS 6900mm
		US 6330mm
	To Underside of S/L Fly Floor	DS 6990mm US 6670mm

### PERFORMANCE AREA:

6mm Oil Tempered Hardboard floor painted black, any changes to the stage area flooring will be made good at the end of the run cost to the visiting company.

### MASKING:

6 Borders  
3 Pairs of Legs (7 metre drop by 2 metre wide)  
Various Hard Maskers

### FLYING:

35 Hemp Sets to SR Fly Floor, 150kg's SWL  
1 Fixed position LX 1 Truss flown on Chain Hoists. Max UDL 500kg  
5 Variable position LX 2-6 Trusses flown on Chain Hoists. Max UDL 375kg  
4 x Temporary Counterweights, these take up to 4 hours to Pre-Rig and will be recharged back to the visiting company.

### GET IN:

Door 2380mm wide by 3050mm high

Access from Street Level 760mm from Street Level

### ORCHESTRA PIT:

The Orchestra pit measures 8.30m wide

### DRESSING ROOMS:

Stage Level	Dressing Room Left Dressing Room Right (Both above Dressing Rooms have en-suite showers)	Star Dressing Room/3 People Star Dressing Room/3 People
First Floor	Dressing Room 1 Dressing Room 2 Dressing Room 3	3 - 4 People 3 - 4 People 2 People
Second Level	Dressing Room 4 Dressing Room 5 Dressing Room 6/Company Office	3 - 4 People 3 - 4 People 2 people
Third Floor	Dressing Room 7 Dressing Room 8 Wardrobe	Chorus/5-6 People Chorus/5 People
Fourth Floor	Stage Management Office	

### WARDROBE:

Wardrobe Facilities are available and will be recharged to the visiting company, please contact the Technical and Production Manager if you require the use of the Wardrobe Facilities.

**LIGHTING:** (All Lanterns are fitted with maximum permissible wattage lamps)

#### RIG FOH:

Upper Box:	6 x ETC Source 4 Zoom 25/50 (750w) per side
Lower Box:	4 x ETC Source 4 Junior Zoom (575w) 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:	6 x ETC Source 4 14 Degree (750w) – 4 circuits only (UNAVAILABLE IF FOLLOW SPOTS ARE USED)
Pros Boom:	2 x Source 4 Pars (750w) a side for Tab Warmers

#### OTHER LIGHTING STOCK:

##### Fresnel's:

- 30 x ETC Source 4 Fresnel (750w)
- 12 x Starlette Fresnel (1k)
- 14 x Cantata Fresnel (1200w)
- 6 x Alto 2K

Profiles:

- 30 x ETC Source 4 Lamphouse (750w), Choice of 15x19, 16x26, 10x36, 6x50 degree lens tubes
- 6 x ETC Source 4 Junior Zoom (575w)

Other:

- 60 x Par 64 (Mainly CP62)
- 6 x Floorcan
- 12 x 4 cell Coda Flood
- 12 x 1K ADB Flood
- 1 x Atomic 3000 Strobe

Effects (A Recharge will be made to cover Fluid):

- 2 x Unique 2 Hazers
- 1 x Le Maitre G-Force Smoke Machine

**FOLLOW SPOTS:**

2 x Robert Juliet Korrigan

**COLOUR & GOBOS:**

We carry a quantity of colour and GOBOS, which will be recharged to the visiting company.

**LIGHTING CONTROL/DIMMING:**

Desk: ETC Ion with 1024 outputs

2 x 20 Fader Wing

2 x Touch Screen Monitor

2 Universe DMX Distributions around Stage and Flys

Tablet Remote

Dimmers: **129 ways only**, of which 7 are 20 amp, the remainder 10 amp.

*NB 46 dimmers required to feed FOH units individually.*

12 DMX controlled Non-dims

**POWER SUPPLIES:** (Outlets all Ceeform unless stated otherwise)

Scene Dock: 63 amp, Sound Power

Scene Dock: 125 amp, 2 x 63 amp, 3 x 32 amp TPNE + 200A TPNE Powerlok

Stage Right: 16 Amp SPNE – Typically Sound Power

Stage Left Fly Floor: 63 amp TNPE (Taken from Scene Dock) + optional 36 way distro to 6 socapex

**SOUND:**

There is a 32/8 way multi fully patchable 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	

Updated: 21/04/2017

By: L. Humphrey

Patch Bay located with the amp rack

**CONTROL:**

Digico SD9

**SPEAKER PROCESSOR:**

Yamaha DME

**STALLS:**

3 x Yamaha S15 front fill speakers situated within the front of the stage

2 x Martin WT3's

2 x Martin WSX Subs

**ROYAL STALLS:**

2 x Martin Audio AQ5 Delay Speakers

**CIRCLE:**

2 x Martin WT3's

**PLAYBACK & EFFECTS:**

2 x Denon DEDN C620 CD Player

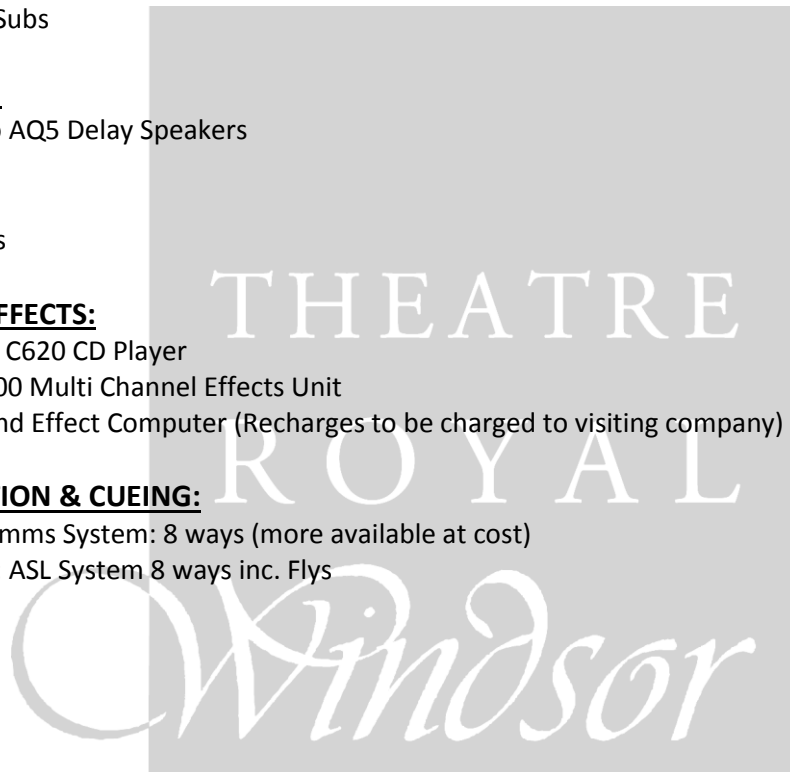
1 x Lexicon Mx400 Multi Channel Effects Unit

1 x SCS/CSC Sound Effect Computer (Recharges to be charged to visiting company)

**COMMUNICATION & CUEING:**

TecPro wired Comms System: 8 ways (more available at cost)

Cuelight System: ASL System 8 ways inc. Flys



THEATRE  
ROYAL  
*Windsor*