



## Technical Specification:

The information contained in this specification is offered by the Princess Theatre for visiting companies, artists and hirers. Please note the specifications contained in this document are correct at the time of issue and are subject to change and availability. Additional crew, other than duty technician equipment and rooms may be subject to a recharge.

**Contact:** [theatre@burnham-highbridge-tc.gov.uk](mailto:theatre@burnham-highbridge-tc.gov.uk)

### Access

There is a small free private car park at the rear of the theatre of 13 spaces plus two for company vehicles. More can be made available at request. Loading can be completed at the double height dock door and vehicles moved into the car park as soon as possible after load in completion. We are found at **TA8 1EH**. We do not have any in house load in ramp. The stage is 5 steps upwards from the road level. Stage door is at the rear of the building through the carpark and will be unlocked at the booked access time.

**Please be aware of The Princess Theatre Health and Safety Policy for Visiting Companies forms part of the contract with the visiting company.**

### Information

Audience: Capacity of 198 seated and 275 standing with a retractable raked seating bank.

### Dressing rooms & Back Stage

There are 2 dressing rooms backstage, One large (maximum capacity 37) - which can be divided into 2 – one smaller (maximum capacity 18) both with access to stage right. There is a backstage corridor to stage left which requires going down and upstairs each side. There is a large area just off stage left which can be used as a waiting area. There is access to a small kitchenette area with running water and refreshment facilities. Both dressing rooms have audio and video show relay. There is a female bathroom consisting of 2x cubicles and sink and a male bathroom consisting of 1x Urinal and 1x cubicle.

We regret that there is no disabled access to stage or bathroom facilities back stage.

### Stage & Wing Dimensions

No Rake, Not Sprung, Permanent harlequin black dancefloor

The stage is fully Black boxed

Depth	Front of Stage to Back Wall	5.84m
Width	Prosc Opening	7.47m
	SR Wall to SL Wall	10.60m
Height	Prosc	5m
	Stage width	8.08m
	From floor to front of stage	0.82m

**Loading door:**

Height to stage: 2.15m  
Width: 1.98m

**Performance Area** Demountable Stage units with Black Harlequin Performance Surface.

**Masking & Tabs**

X4 8m W x 1m H - BWS Stage Border  
X1 8m W x 2M H BWS Stage Border  
X4 1m W x 5m H - BWS Stage Leg  
X2 1.2m W x 5m H - BWS Stage Leg  
X2 4.5m W x 5m H - BWS Stage Black – Upstage masking on swipe track  
X1 8m W x 5m H White Canvas Cyclorama at rear of stage on swipe  
X2 4.5m W x 4.3m H - Cotton Velvet WINE NDFR Drape Red Velvet Tabs, manual winch SR  
X2 4.5m W x 5m H - BWS Stage Black Mid Stage Black (Located on Manual Winch 3, pully operated SR)

**Flying**

Full Height If masking set to 4.5m  
Rear CYC / Blacks on swipe track fixed on up stage wall  
Fly Floor SL at Stage level  
10 Hemp Sets, 60kg SWL  
Hemp 1 usually used for our Projector screen  
5 Manual Winches to Fly Floor, Max UDL 300kg, LX1 - LX4

**Video & Relay:**

Control Room, Dressing Rooms, Stage Left, Stage Right and the Stage Right corridor have an infra-red video feed of the stage.

There is a back stage announcement mic located stage right at the DSM position.

Audio / Video show relay is available throughout the building and in all dressing rooms.

**Power**

63A, 32A (Single Phase) and 16A Power is situated DSR with a 32A run to DSL – please be aware the 16A feeds are used for our house grid.

**There is no three phase power**

**FOH Positions**

Lighting & follow spots can be operated in the control room at the rear of the auditorium. There are windows with good visibility of stage. These windows can be opened if required.



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Sound can be operated from the middle window of the control room. This window can be removed if needed and the desk is positioned forward into the auditorium.

There is also a production / sound desk table that can be located in the auditorium. This must be agreed in advance for seating to be blocked out.

## Projection & Playback

<b>Projectors</b>	1X Optoma DLP EX531P Projector (Portable) VGA ONLY* 1X Epson EB-L1490U Mid Throw Projector* (Installed in control room) suitable for projecting on CYC / Screen. NB. This will be at eye level of performers if projecting on the CYC
<b>Screen</b>	Electric Projector screen usually mounted on hemp 1 – 3985 x 2490cm
<b>Processing</b>	1X Denon DN-700AV (Installed in control room)
<b>Playback</b>	1X Denon Blu Ray Player (Installed in control room) 2024 Mac Mini
	CAT5- HDMI Adapters for stage connection to projector

\*Rechargeable Item - Additional equipment maybe sourced by The Princess Theatre where needed subject to agreed recharge.

## Lighting Specification

- Universe 1 – to dimmers (Hard Patched 1-48)
- Universe 2 – to stage right rack and buffer
- 48 Channels of 2.5kw dimming from Strand LD90's located Stage Right
- Bridge: circuits 1 - 16
- SR Boom circuits 1 - 5 (paired with bridge)
- SL Boom circuits 12 - 16 (paired with bridge)
- LX 1 circuits 17 - 26,
- LX 2 circuits 27 - 34
- LX 3 circuits 35 - 40,
- LX 4 (CYC) circuits 41 - 46
- Floor circuits 47-48

Fixture	Quantity
Elumen8 Alu HexPar64 LED Par	16
Lumin8 tri pixel batten	4
ETC S4 JR	12
Selecon Rama (1kw) inc. barn doors	12
Selecon Acclaim (500w) inc. barn doors	8
Strand prelude 16/30	8



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Strand Quartet Profile 15/25	6
Thomas PAR 64 (Silver)	8
Showtec LED Follow Spot	1
ETC S4 Jr M Size Gobo Holder	4
Strand Prelude B Size Gobo Holder	4

There is a small selection of LEE filters on site, but we request that the company provides their own Gel where required.

## Lighting Control

ETC ION 3 with 2 screens and 20 fader wing

iPad Riggers Remote

DMX feed on each bar, FOH and DSR

- Please email for a copy of our & EOS file if required

**\*Please note our house lights are NOT DMX controllable and are operated by a push switch behind the lighting position.**

## Stage Effects: & Rigging

Chauvet Hurricane Haze Machine*	1
Outrig Arms	6
Visage 4 Channel IEC Dimmer	2

## Cable:

There is a selection of XLR, Jack, DMX, Power (13A/15A/16A) and adapters on site.

## Audio Specification

<b>Desk:</b>	Allen and Heath QU16
<b>Speakers</b>	2 x FBT 15" Powered Speakers 2X W Audio PSR15A 2X RCF ART MK2 (Used as Stage Monitors) 4X RCF ART MK5 (Installed FOH) 2X RCF 705-AS Mk3 Active Subwoofer 1X QTX Battery Speaker with Handheld Wireless Mics
<b>Amplifiers</b>	1X RCF 600W amplifier (CINEMA Only) 1X Crown 2502 (FOH) 1X Peavy 1500 (Stage Monitors)
<b>Multicore / CAT5</b>	2X CAT5E lines to each side of stage from control room (1 is used for house sound system) 1X 12way installed analogue multicore between control room and DSR Allen and heath AR2412



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	15M Analogue 15/4 Multicore
<b>Communication</b>	Show relay (FOH / Back stage) from control room. X4 Stonewood Audio Beltbacks & Headset 1X Canford base Station Hearing loop installed in auditorium X2 Show Relay 100v Amp (ROH & FOH) Denon Rack Mixer (FOH Music)
<b>Mics, Stands, DI Boxes</b>	2X Behringer DI 1000 2X Behringer DI120 2X Audio Technica ATM33a 3X Crown PCC160 1X Audiotechnica MB1k 1AKG D9 1X Audiotechnica ATM41HE 2X Sure SM58 2X Sure SM57 1X Sure Beta 52A 3X NJD NJ661AB Drum Mic 2X Audio Technica AMT33a Condenser 8X Tall Mic Stands 1X Tall Mic Stand Round Base
<b>Furniture:</b>	2X Tall Bar Stool 4X Clothes Rails on wheels 3X Small Round Tables 99X Foldable Black Chairs 20X Round Collapsible Tables 28X 4X2 Collapsible Tables 6X 3X2 Collapsible Tables

### Working Regulations

- No Alcohol to be consumed before or during the event
- The Working Time Regulations 1998 an 11-hour break between working shifts must be scheduled for all staff members. Suitable breaks must be scheduled to ensure the health and wellbeing of all staff.
- All working crew must wear suitable PPE where necessary and steel toe cap safety footwear

All crew must be competent, well rested and sober, the visiting company must provide a suitably competent person to supervise the unloading and loading of trucks. The Princess Theatre reserves the right to delay any activity that it deems unsafe until sufficient crew can be deployed.

### House Rules

- No Smoking inside the building – Please use dedicated smoking areas
- Visiting company members **MUST** sign in
- Any incoming electrical appliance **MUST** have a valid PAT Test
- No glass to be taken on stage
- All visiting company members to be aware of the evacuation procedure
- Any accidents must be reported to the duty technician or duty manager
- All fire exits **MUST** be kept clear and fire doors not propped open
- Access to ladders & working at height **MUST** be approved and supervised by a member of house staff. Access to gantry only with no persons underneath.
- All flying operations will require a minimum of two persons present
- The Theatre reserves the right to monitor and if necessary, limit the sound levels for any given performance
- No Smoke / Haze or pyro to be used until the duty tech has been informed & building is isolated



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