

The Bacon Theatre

TECHNICAL SPECIFICATION 2022



We hope the following information is useful in planning your productions.

If you have any queries, please ring 01242 258058.

Additional Hire Items are available from our hire partners subject to a 10% additional charge to incoming companies

Items Marked ** are Chargeable back to the Hirer.

NB: Whilst we try to be as up to date as possible with our information, we cannot guarantee all items will be available

Stage Dimensions

Stage Depth 11m (from pros wall to rear wall)

Width of Stage 18m (SL wall to SR wall)

Height of proscenium 5.66m

Width of proscenium 11.43m

Depth of forestage 3.15m

Flying height 10.26m

CLEARANCE UNDER FLY FLOOR Gallery 3.06m APPROX

GRID HEIGHT 10.26m

DOCK DOOR WIDTH 2.71m

DOCK DOOR HEIGHT 3.62m

Dock Height- 2m

Dock parking width- 3m

Alternative flat level loading available

40ft Lorries can be accommodated on site with prior notice but they **DO NOT** fit in the dock. Smaller rigid lorries do fit.

Stage Drapes/ Masking/Hardware

2x Black Surge Tormentors

1x Cotton white cyclorama

1x Set of black tabs on manual swipe tracks @10.10m

1x Set of Black tabs on manual swipe track @ 5.4m

4x Black legs on each side of stage

1x Set house tabs-dark blue on manual tab track and 1x house header (fixed to grid)

4x Motorized winches- SWL 200kg

1x- Hand winch- 200kg

6x Hemp Bars- SWL 50kg (of which 3 are border bars)

8x 8'x4' Litedeck panels with 1',2' or 3' legs available**

Bacon Theatre | Dean Close Services Ltd

Hatherley Road | Cheltenham | Gloucestershire | GL51 6EP |

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Stage Power

Stage left (DSL):

- 1x 32amp single phase

Stage right (DSR):

- 1x 63amp 3 phase supply
- 3x 32amp single phase supply

Lighting Control

ETC XE20 with 2x Touchscreens

Lighting Equipment

20x Briteq BT-Theatre 200Tw LED Fresnels

20x Martin RUSH Par 2 RGBW Zoom LED Par

20x Colour source Spot light engines

5x Showtec Stage blinder 2

6x ETC Vivid-R LED Fixtures (CYC FLOODS)

8x Etc Source 4 25-50 junior zoom profiles

18x 1kw Fresnel's

4x Prolights Studio Cobbs LED Wash Lights 36deg

2x Robert Julliat Buxie 575w Follow spots**

7x Martin Mac 301 LED Wash **

4x Martin Mac 250 Entour **

14x ETC Source 4 15°-30° lens tube (compatible with ColourSource engine.)

8x ETC 26° lens tube (compatible with ColourSource engine.)

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Lighting Circuits

Total- 120 ways of dimming

5x Zero88 chili pro 24-10i bypassed dimmers (capable of dim or hot power)

5x lighting bars (4x motor bars and 1x handwinch) - SWL 200KG

Each LX bar has:

- 12 ways of dimming (16A IWBs)
- 2x DMX outlets (patchable as Universe 1 or 2)
- 1x Cat5e outlet

2x FOH lighting bars

Each LX bar has:

- 12 ways of dimming (16A IWBs)
- 2x DMX outlets (patchable as Universe 1 or 2)
- 1x Cat5e outlet

4x facility panels onstage (located USL and USR on rear wall. DSL and DSR on inside of Proscenium arch)

Each facility panel has:

- 6 ways of dimming (6x 16A sockets)
- 2x DMX outlets (patchable as Universe 1 or 2)
- 1x Cat5e outlet

3x facility panels in Auditorium (located SL slip, SR slip and Circle rail Central (projector) position)

Each facility panel has:

- 6 ways of dimming (6x 16A sockets)
- 2x DMX outlets (both outlets are patchable as Universe 1 or 2)
- 1x Cat5e outlet

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Sound System

Allen & Heath SQ6

2x Allen & Heath DX168 Digital Sound Snakes (16 XLR inputs + 8 XLR outputs each)

4x D&B E12-D Loudspeakers (Fixed House PA) + 1x D&B D6 Amplifier (Fixed House PA)

6x RCF Art712s

8x Shure SM58 microphones

5x Shure SM57 microphones

4x AKG Condenser Microphones

1x AKG Session 1 Drum mic set

6 Pairs of Behringer C2 mics

Communications

1x Canford Audio Tecpro Master Station

2x Comms units located in control box

2x Comms units for followspot communication

1x Altair Wireless Communications System (set of Beltpacks & Headsets) **

FOH CCTV relay to Prompt Corner and control room only

Projection Equipment

1x Panasonic RZ120 12,500 lumen, 1-Chip DLP, WUXGA, Laser Projector**

1x Motorized 9m projection screen

1x Panasonic BluRay DVD player

1x 14ft Fast Fold Screen

Effects

1x Le Maitre MVS Hazer**

The use of lasers is strictly prohibited without prior agreement.

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