



Please email your technical requirements to the house technician, at [johnpaul@derryplayhouse.co.uk](mailto:johnpaul@derryplayhouse.co.uk) at least TWO WEEKS BEFORE your production date(s).

## THE PLAYHOUSE THEATRE

### TECHNICAL SPECIFICATION

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#### LIGHTING

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#### CONTROL

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Zero 88 Leap Frog 48 / 96 Desk.  
ETC Wireless Remote Rigger.  
ETC Ion with 40 fader wing.

#### DIMMERS

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Zero 88 Chilli Pro 72 ways  
Desk Channels 1-72 connected directly to dimmers.  
Desk Channels 73-512 access an 8 way DMX Patch Bay independent of the dimmers.

#### RIGGING / SOCKET OUTLETS [See Diagram]

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2 x FOH Trusses each with 12 x 15amp sockets.  
1 x grid truss over the stage with 36 x 15amp sockets.  
2 x Vertical Booms wall- mounted either side of Truss 2, each containing 3 15 amp sockets and 2 x general purpose 13amp sockets.  
3 x double 15 amp sockets at facility panel S/R  
3 x double 15 amp sockets at facility panel S/L  
In addition the trusses carry the following connections.  
FOH Truss1 has double 13 amp general purpose sockets and outlets for MX, Data, Video and 2 x Speakon.  
FOH Truss 2 has double 13 amp general purpose sockets and outlets for X, Data and Video.  
Grid Truss has 4 x General purpose 13 amp sockets outlets and 4 x DMX and 2 x Speakon outlets.  
All trusses fly to the floor and to an "out" dead.  
There is an ESCA 3000 mobile tower which can access all lamps when trusses are at maximum height of 4.3mtr.

#### LUMINAIRES

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20 x Source Four Junior Profiles 25/50  
2 x Strand S/L Profiles 16/38  
12 x Selecon 650w Fresnels  
10 x Strand 650w Quartet Fresnels + 6 x Strand 650w Pebble Convex (11x Barn Doors available)  
6 x Strand 650w Pebble Convex  
2 x CCT Starlette 1 Kw Fresnels  
4 x Strand Cantata F 1Kw Fresnels  
15 x Thomas Par 64 Cans 1Kw CP62  
2 x iSolution iMove 50S Moving Head Lights  
2 x iSolution iMove 50 SR Moving Head Lights

#### LEDS

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12 x RGB 1w Par 64 Cans

## **ACCESSORIES**

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6 x Gobo Holders for Source Four Juniors [“M” size Gobos].  
6 x Iris’s for Source Four Juniors.  
Limited supply of 15-15 TRS and grelcos.  
1 x JEM DMX Hazer  
2 x Doughty Easylift Lighting Stands with T- Bars  
2 x Floor Standing Lighting Booms (6ft high)

## **COLOUR FILTERS [Gel]**

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There is a limited supply of Gel Stock for in -house productions. If you are touring a production please use your own gels. While we will try and assist with any shortfall we cannot guarantee a particular colour or, in some cases, even a near equivalent.

## **AUDIO-VISUAL**

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1 x EIKI LC-XG400 Projector c/w remote. [5000 Lumens]  
1 x 16ft x 12 ft retractable Projection Screen c/w remote [permanently mounted on grid].  
1 x Kramer Presentation Switcher/ Scaler  
1 x Mac Book Pro (For Technician’s use only)  
1x Toshiba PC Laptop (For Technician’s use only)

## **SOUND**

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### **P.A.**

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Allan & Heath GR2400 24 Channel Desk  
2 x Martin Blackline 15in Tops  
2 x Martin Blackline 18in Bins.  
2 x QSC 3200 Amplifiers.  
4 x 400w Wharfedale Powered Monitors.  
Note. There is no conventional multi-core.  
There is a patch bay, located in the green room, linking desk channels to facility panels located S/R and S/L. Each Facility Panel has 12 XLR sockets,  
2 tie line connections, 2 Speakon outlets, 2x 13 amp mains sockets, comms, data and video connections.  
The patch bay also contains speakon, data, tie lines and video.  
There are 3 smaller facility panels located;  
USC containing - 2 x XLR, tie line, video, comms, data DMX and Speakon outlets.  
Mid- room R & L containing - 2 x XLR, video, comms, data and Speakon outlets.  
At control Desks containing - video, 2 x comms, 2 x data, 3x DMX and House Light control.  
There is a show relay/hearing loop system with speakers located in green room and small dressing room.

### **MICS.**

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7 x Shure SM 58’s  
3 x Shure SM 87A  
3 x Shure SM57  
3 x Seinheisser E614  
1 x AKG Drum Mic Set including 2 x C430’s Overhead Condensers  
3 x D40 Snare and Tom Tom Mics  
1 X D112 Kick Drum Mic  
2x Audio Technica Condensers [Rifles]  
2 x Audio Technica [Plates]  
1 x GM-55 Retro Mic  
1 x Sennheiser Radio Mic [Clip].  
Sennheiser Wireless System including;  
2 x E835 Handheld Roving Mics (Available for Hire)

8 x EW300 G3 Body Pack Transmitters (Available for Hire)  
8 x Lapel Mics (Available for Hire)  
12 X Professional Super Lightweight Headset Microphones (Available for Hire)

#### ACCESSORIES

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1 x Tascam MD-350 Mini Disc Player  
1 x Denon DN-C635 Compact Disc Player  
1 x Yamaha 31 Band Graphic Equaliser  
1 x Lexicon MK 200 Reverb.  
{All rack mounted and positioned next to sound desk}  
4 x D.I's [Passive]  
4 x L. R. Baggs Para Acoustic DI Boxes  
10 x Boom Arm Mic Stands  
8 x Table Mic Stands  
1 x 12 way 10m Multi.  
4 x Comms Packs and Headsets.

#### PORTABLE STAGING

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8 x Risers (8ft X 4ft)  
15 x High Risers (2m x 1m)

#### STAGE DIMENSIONS AND FITTINGS [See Diagram]

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**WIDTH [wall to wall] 8.7m.**

**Note:** There are three fixed black soft legs 1.5m wide on spring loaded rotating arms either side of the stage.

**DEPTH.** There is no fixed front stage line due to flat floor and flexible seating arrangement however with seats at normal capacity [152] the usable stage depth is 6.55m from the upstage serge curtain noted below.

**Note:** There is a split full black serge curtain 1m downstage of the back wall and the stage commences at this point.

1 x White Cyclorama (7m wide x 4.8m high) is situated 0.75m downstage of the back wall.

**HEIGHT.** 5.2m [to ceiling] 4.4m [to bottom of trusses]

**Note:** There are no facilities for flying sets, cloths, props etc.

There are no certified hanging points in the ceiling.

Any flammable set material must be certified as having been fire- proofed.

Fire Certificate to be made available to the house technician if requested.

8' x 4' Steel deck Rostra enabling a temporary raised stage of 16' x 16' maximum with varying heights.

There are 12 x 12.5 Kg Doughty Stage Weights and 12 x 1.5-3m adjustable Doughty Metal Braces.

There are ceiling mounted LED blues between the black serge curtain and the upstage wall.

Access to stage from ground floor is via 2000kg capacity goods lift.

H-2.30m; L-2.45m; D 2.45m.

Lift Door. H - 2m; W- 1.20m.

Stage Door. H -2.2m; W - 1.20m.

Please ensure your set pieces will fit these dimensions.

There are electric blackout blinds on all theatre windows and this achieves a full room blackout day or night.

The room is fully air-conditioned.

## **SEATING**

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The room has 152 seats auditorium style – 20 fixed seats at rear, 120 fixed seats on raked electrically operated retractable platforms and a loose row of 12 seats at the front.

Up to four more additional rows of 13 seats can be provided at the front giving a total seating capacity of 204. Please note this arrangement greatly reduces available stage space.

The room can be flat-floored and loose seating /tables are available on request.

Please ensure that you confirm your staging and seating requirements at time of booking.

**PLEASE NOTE!!**

The Playhouse does not permit any temporary fixing to the walls or floor of the stage either by way of nails, screws, bolts, glue or any other temporary fixing. Gaffer tape may be used only on the stage floor and must be removed and disposed of before you leave the theatre.

All luminaries have safety steel/chains, colour frames and barndoors where appropriate. Any items found to be missing after your production will be charged, at full retail cost, to the company.

We have a zero tolerance policy on abuse of any Playhouse equipment and the cost of any damage incurred [up to and including the full retail cost of the item(s)] will be charged to the company.

The above technical specification is the entire extent of The Playhouse's theatre equipment. If you require any other equipment please ensure that you hire it in advance.

## **GREEN ROOM**

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The green room will comfortably accommodate up to 20 people.

Facilities as follows;

8 x dressing tables c/w mirrors and festoon lights.

Iron & ironing board.

Kettle.

2x two seater settee's

1 x coffee table.

Various loose chairs.

**THE PLAYHOUSE DANCE STUDIO**

**TECHNICAL SPECIFICATION**

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**1 x Sanyo XGA Fixed Overhead Projector**

**1 x Pull Down Fixed Projector Screen (2.18m high x 2.90m wide)**

**1x Demon CD player/ iPod dock**

**1x Phonic Amp and Mixer**

**2x Dynacord Speakers**

**PORTABLE SOUND SYSTEM AND STAGING AVAILABLE FOR HIRE**

**THE PLAYHOUSE**

**THEATRE EQUIPMENT HIRE OPTIONS**

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<b>Equipment/Service</b>	<b>Cost (per day)</b>	<b>Cost (per week)</b>
Roving Mics	£25 per mic	£70
Audio Recording on Mini disc (80 min blocks)	£25	N/A
Radio Mics (Lapel/ Headset)	£20 per unit	£55
Additional projector	£50	N/A
Mobile Interactive Board	£50	£150
Staging	£50	£150