

THE PLAYHOUSE THEATRE

THEATRE TECHNICAL SPECIFICATIONS

The Playhouse Theatre cannot be held responsible for any costs incurred due to information, assumptions, or omissions from this document. It is the responsibility of the visiting company to check with the theatre technician at point of booking for availability of equipment and/or critical dimensions.

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

SOUND

CONTROL

Allen & Heath iLive T-112 (with iDR-48 mic rack)

- 48 Inputs
- 24 Outputs
- Note: no dante card for recording multi-track.

PA

2x Martin Blackline 15inch Tops (flown on rig for FOH)
2x Martin Blackline 18inch Bins (L & R on Stage Floor)
3x DAS 600w Loudspeakers (F.L, F.R, and Centre Fill)
4x Wharfedale Pro EVP-X15PM 300/500W
2x LD Systems MON 121 A – 12inch active stage-monitor
2x QSC 3200 Amplifiers
4x 400w Wharfedale Powered Monitors

MICROPHONES

7x Shure SM 58's
3x Shure SM87A
3x Shure SM57
3x Seinnheiser E614
1x AKG Drum Mic Set (including 2x C430's Overhead condensers, 3x D40 Snare and Tom Mics)
1x D112 Kick Drum Mic
2x Audio Technica Condensers (rifle mic's)
2x Audio Technica (Plates)
4x GM-55 Retro Mic

ACCESSORIES

(all rack-mounted and positioned next to sound desk)

- 4x DI's (passive)
- 4x L.R. Baggs Para Acoustic DI Boxes
- 10x Boom Arm Mic Stands
- 8x Table Mic Stands

LIGHTING

CONTROL

ETC Ion with 40-Fader Wing

DIMMERS

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 (universe 2)

RIGGING / SOCKET OUTLETS (see diagram)

Rigging

2x FOH Trusses (each with 12x 15 amp sockets).

1x Grid Truss over the stage (36x 15amp sockets).

2x Vertical Booms Wall-Mounted either side of Truss 2 (each with 3x 15 amp sockets, and 2x 13 amp sockets)

3x Double 15 amp sockets at facility panel S/R

3x Double 15 amp sockets at facility panel S/L

In addition, the trusses carry the following connections:

FOH Truss 1 has double 13 amp general purpose sockets and outlets for MX, Data, Video and 2x Speakon

FOH Truss 2 has double 13 amp general purpose sockets and outlets for MX, Data, and video.

Grid Truss has 4x general purpose 13 amp socket outlets, 4x DMX and 2x Speakon outlets. All trusses fly to the floor and to an 'out' height.

There is an ESCA-3000 mobile tower which can access all lamps when trusses are at maximum height of 4.3m.

LUMINAIRES

19x Source Four Junior Profiles 25/50

2x Strand S/L Profiles 16/38

12x Selecon 650w Fresnels

10x Strand 650w Fresnels

6x Strand 650w Pebble Convex (11x barn doors available)

2x CCT Starlette 1Kw Fresnels

4x Strand Cantata F 1Kw Fresnels
15x Thomas Par 64 Cans 1Kw CP62

LEDS

11x RGB 1w Par-64 Cans

ACCESSORIES

6x Gobo Holders for Source Four Juniors ('m' size gobo)
6x Iris's for Source Four Juniors
Limited Supply of 15-15 TRS and grelcos
1x JEM DMX Hazer
2x Doughty Easylift Lighting stands with T-Bars
2x Floor Standing Lighting Booms (6ft high)

Colour Filters (Gel)

There is a limited supply of Gel Stock for in-house productions. For visiting companies, 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

PROJECTION

Christie DWU775-E Projector (HDMI Connection)

1x 16ft x 12ft retractable projection screen with remote (permanently mounted on grid)
1x Kramer Presentation Switcher / Scaler
1x MacBook Pro (for Playhouse duty-technician use only)
1 x White Cyclorama (7m wide x 4.8m high) is situated 0.75m downstage of the back wall.

BROADCAST

(Use of broadcast equipment will incur additional costs)

CONTROL

1x Datavideo HS-1600T 4xChannel Vision Mixer
1x Atem Extreme ISO (8-channel HDMI Inputs)

CAMERAS

6x Datavideo PTC-140 PTZ Camera
3x Blackmagic Design Studio Camera 4k Plus

ACCESSORIES

3x Panasonic Lumix H-PS45175 45-175mm MFT Lens
4x Datavideo HBT-11 HDBaseT Receiver Box
3x Blackmagic Studio Converter

PORTABLE STAGING

*(Please contact us in advance if staging needs to be used
- use of staging may incur additional costs)*

10x High Risers (2m x 1m)
8x Steel Deck Rostra (8ft x 4ft)

STAGE DIMENSIONS AND FITTINGS (see diagram)

WIDTH

8.7m (wall to wall)

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

DEPTH

At normal capacity (143), 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.

HEIGHT

5.2m (to ceiling) 4.4m (to bottom of trusses)

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

There are no certified hanging points in the ceiling.

Any flammable set material must be certified as having been fire-proofed, with fire certificate to be made available to the house technician if requested.

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.

LIFT INTERNAL MEASUREMENTS 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

The room has 143 seats auditorium style in total –on raked electrically operated retractable platforms and a loose row of 12 seats at the front.

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.

ADDITIONAL INFORMATION

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.

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