

Technical Specifications

Below are the technical specifications as at 01/10/2003.

All of which are undergoing constant change.

Auditorium

- 1172 seats - 600 Stalls and 572 Circle.
Including easy access seating for up to 19 people in stalls. (Wheelchair access)
- Induction Loop in Stalls.
- 1932 Compton cinema organ of 11 pipe ranks on electrically operated lift, centre auditorium in front of stage.

The Stage

- 50 feet wide proscenium arch.
- 23 feet deep, housetab line 4 feet upstage of front edge.
- 6 feet deep full flytower upstage of housetab line.
- Remaining 13 feet depth of stage under a recess. (No significant flying possible)
- Full set black masking cloths & 2 x sets ½ tabs.
- Partial set grey masking cloths, including ½ tabs
- Red F.O.H. tabs & 1 set red masking legs.
- White cyc. Available.
- Masking legs typically set at 40 feet across stage but can be increased or decreased to suit
- 12 counterweight sets, SWL 290kg each. (5 in flytower)
- 12 hemp sets, SWL 160kg each. (3 in flytower)
- Limited wing space – around 10 feet each side.
- Access to dressing rooms from both sides of stage.
- Access to P side from OP side or vice versa via corridor underneath stage.
- 9 dressing rooms for up to 135 performers.
- Up to 900 square feet perforated cinema screen on electric winch situated at rear of fly tower masked to accommodate all film formats.
- In/Out time of screen under 1 minute.
- Weight around 250kg.
- Cinema speakers for movie use providing 3 channels & sub-bass.

Projection Box

- 35mm projection facilities with mono, stereo and Dolby Digital sound formats.

Lighting System

- DMX 512 control via Strand LBX desk situated at rear of stalls.
- 72 channels terminated with 16A Ceeform outlets situated as follows:
- 12 F.O.H. booms (either side of auditorium, situated near front of circle.)
- 18 F.O.H. rail (along circle rail.)

12 LX1

12 LX2

8 LX3

8 US & DS Dips, split either side into total of 16 outlets.

2 Orchestra pit.

- Circuits spread over 3 phases with 6 x 63 Amp MCB protection.
- 16A & 13A non-dimmed outlets available above stage and on stage.
- DMX 512 outlets at various positions around theatre for intelligent lanterns etc.
- Low voltage control lines also available.
- Standard LX rig consists of generic lighting in an even full stage wash of blue, red, amber and one of blue-green, pink, lavender.

In House Lanterns

- Depending on state of repair, but normally to include not less than-
- 16 x Patt 264 1kW profile spots
- 8 x T-84 zoom 1kW profile spots
- 4 x T-64 1kW profile spots
- 6 x Lekolite 1kW profile spots
- 6 x axial profile spots
- 24 x 1kW Fresnels
- 12 x PAR64 PARcans (CP60, CP62 & CP95 lamps available)
- 12 x PAR64 short PARcans (floorcans) (CP60, CP62 & CP95 lamps available)
- 4 x 1kW cyclights 4 x 4 circuit,
- 8 lamp compartment battens for footlight use.
- 6 x 4 foot u. v. fittings providing full stage u.v.
- 2 x 1200W HMI follow spots at rear of circle.
- Other smaller devices.
- Lanterns & other electrical devices may be brought into the building subject to current PAT certificate and approval by TSM/RSM.
- Other devices such as small scanners, smoke machines & strobes available by negotiation

Sound

- In house sound system and operator maybe available by negotiation.
- Clean supply 32A Ceeform single phase socket outlet provided for sound equipment.
- 24 channel (+ 2 stereo) into 4 into 2 modern sound control board.
- Graphic Equaliser & Digital Sound Processor.
- MD/CD/Tape can be provided.
- Various mics/DI boxes can be provided.
- 12 x mic outlets situated on stage.
- Main speakers situated on stage left & stage right.
Subwoofers situated in orchestra pit.
Circle speakers (6) situated in circle ceiling on manual winches.
- All powered by appropriate power amplifiers with delays & signal processors as required.

- Communication system between SM, LX, F/S, SX, hemp perch, projection box and other areas if needed.

Get-Ins & Get-Outs

- All equipment usually enters via front of building due to most of building being underground.
- Care must be taken lifting heavy equipment up steps onto stage.
- House usually opens 45 minutes before performance starts thus all performers and equipment must be in place before this time.

General

- The Plaza is a receiving house.
- There is no access from F.O.H. to backstage or vice versa during a performance.
- Audio show relay to all dressing rooms.

For further information, telephone the Box Office on 0161 477 7779.