

# Studio One Technical Specification

All Equipment Subject To Availability

## General Information

End on there are approximately 200 seats (depending upon the number of audience members who wish to use wheelchairs) and the performance area is based on 10m x10m with 3m run off on either side.

Trim Height of LX Bars = 6274 Approx

## Lighting Equipment

92 x 3KW Dimmer Channels  
16 x 5KW Dimmer Channels  
36 x 3KW Non – Dim Channels

Controlled by ETC Congo Junior

## Lanterns

42 x Selecon 18/34 Profiles  
6 x ETC Source Four 575W 50deg Profiles  
2 x ETC Source Four 575W 26deg Profiles  
30 x 1.2W Fresnel c/w barndoors  
30 x ETC Source4 Pars  
6 x 500W Asymmetric 4 way Flood Battens  
6 x 500W Asymmetric 4 way Flood Battens Ground Row  
20 x 1KW Par64 Parcans

**Please be aware all lantern, cable and dimmer outlets are 16a Ceeform**

Touring Equipment (subject to availability)

18 x Source4 36 Deg  
6 x Source4 26 Deg  
2 x Source4 50 Deg

## Hardware

8 x Booms bases c/w 3m aluminium bars  
24 x Doughty Boom Arms T57316  
12 x Doughty Parcan Floor Plates T54150

## Cables & Break Out

These is a good selection of scoopex cables and breakout boxes

## Sound Equipment

3 x OHM BR12 12" Full Range Speakers (Fix Position)  
2 x OHM T118 Sub Speakers (Fix Position)  
4 x Ohm BR10 10" Full Range Monitors Speaker c/w flying frames

Controlled by

ALLEN & HEATH MIXER GL2800 24:8:3  
BEHRINGER DEQ2496 ULTRA CURVE PROCESSOR

## Playback Equipment

2 x TASCAM CD01UPRO CD Player  
1 x TASCAM MD350 MINI DISC Player / Recorder

## Microphones

4 x AKG CK391B Condenser Microphone  
2 x Audio Technica ES915H Lectern Microphones  
2 x Shure SM58 Beta

2 x EM500 G2 Radio Microphone Receivers with the follower options

2no Sennheiser SKM535 Handheld Radio Microphones  
2no SK500 body pack transmitter c/w ME2 lapel microphone

8no BSS AR-133 Active DI Boxes

4no K&M Floors Microphone Stands  
8no K&M Boom Microphone Stands  
2no K&M Table/Floor Microphone Stand 233  
4no K&M Table Stands 231/1

## Communication Equipment

6no Tecpro win Circuit Belt-pack & single muff headsets  
7no Cue Light Boxes

## Audiovisual Equipment

1no Sanyo XP100 6500Lumin Projector (including flying cradle and DMX shutter)  
1no Kramer VP-729 Video Scaler / Switcher  
2no Tascam DV-D01 DVD Player  
1no Sanyo 19" Preview Monitor

## Flooring

Beech Timber Sprung Floor finished with ultra Lacquer.  
Harlequin Reversible Black/ Mid Grey Dance Floor available

## Stage Machinery / Rigging

8 no fixed position motorised lighting/scenery bar sets  
Hoist safe working load including weight of ladder bar - 400kg.

2no moveable bars F.O.H. Position with 500kg lifting capacity.

## Masking

8no Black Wool Serge Legs  
1no Cyclorama  
1no Set of Black Tabs

## Access Equipment

1no AWP Genie GR15 (require appropriate training certificate)  
1no Medium Zargees Ladder  
1no Scaffolding Tower

## Auxiliary Power

1no Power Lock (rated at 200a)  
1no 125a 3ph Ceeform  
2no 63a 3ph Ceeform

## Building Access

External Scene Dock Door (W)1690mm x (H)3360mm

Scene Dock to Performance Space (W)2579mm x (H)5948mm

Vehicle access to the dock door is only allowed between 08.00 & 23.00 and no greater in size than 7.5tonn Lorry.

Please be aware that the area outside side the scene dock door is for loading and unloading, once works are complete please remove vehicle. The vehicle must remain attended and hazard warning lights are to be used while loading and unloading, or the vehicle may be clamped.