

Number 8

Auditorium Technical Specification



STAGE

Dimensions:

Performing area:	8.5m (W) x 6.8m (D) [27' x 22']
Grid height:	6m [19']
Wing width:	1.4m (SL & SR) [4 ½']
Dock doors:	1.65m (W) x 2.07m (H) [Standard double fire door] [5' x 6 ½']
Orchestra Pit:	8m x 1.7m (usually covered) [26' x 5 ½']

Stage: Flat Floor, laminate flooring with permanent black Harlequin dancefloor surface. Stage is level with first row of seating.

Crossover: Dressing room corridor at immediate rear of stage

Get in: At side of building, straight on to SR of stage

Stage Management:

2 x Dressing rooms behind stage, both with WC.

Stage & backstage areas accessible to disabled performers and staff

Prompt corner: DSL

Power: 1 x 63A 3 Phase RCD protected socket on SR wall
5 x 13A RCD protected twin sockets around perimeter of stage
6 x 16A RCD protected independent sockets at SR ends of LX bars

Equipment (including Drapery):

Rostra: 8 of 2m x 1m Cameo aluminium platforms
8 sets of legs @ 570mm height for above
2 sets of treads for above

Comms: 4 x TecPro beltpack & single ear headset
1 x TecPro MS-721 master station (in control room)

Tabs: House tabs (black velvet, full) operated from prompt corner
Mid stage tabs (heavy black serge, full) operated from MSL
Rear wall tabs (black serge, full) manual – primarily used for black backdrop/framing of cyc

Masking: Side black legs (serge) creating full black box

Cyc: White cyclorama available upon request

Grid:

5 x Lighting bar 500kg max load (no point loading)
1 Hemp fly bar (48mm tube) adjacent to rear wall



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SOUND

Operating positions:

Control Room (NB behind glass)
Auditorium right balcony

In House PA:

2 x Mackie PA151 300W Full-range speakers (FOH Left & Right)
2 x DAP Audio P-900 300W stereo power amplifiers
2 x DCA-1050 500W stereo power amplifiers

Desks:

Soundcraft GB4 16 channel mixing desk (balcony position)
Allen & Heath ZED22FX (control room)

Monitors:

2 x JBL JRX112M stage monitor speakers
2 x DAP Audio AX-12M stage monitor speakers

Equipment:

1 x Yamaha Q2031B dual 31 band graphic equaliser
1x DBX dual band graphic equaliser
1x Phonic ReverbMaster 17300
1 Denon DCD-685 compact disc player with pitch control
1 Sony MDS-JE480 MiniDisc player/recorder

Microphones:

4 x Shure SM58 vocal microphone
4 x DAP PL-08 vocal microphone (SM-58 type)
4 x DAP PL-07 instrument microphone (SM-57 type)
2 x Audio Technica AT3035 condenser microphones

Radio Microphones:

4 x Sennheiser EW112 G3 lapel system (radio mic + receiver)
4 x Sennheiser SKM 145 G3 handheld mics for above system
[NB 4 handheld or 4 clip-on (or combination thereof) only]

Other:

6 x Behringer dual channel active DI box
10 microphone stands with boom
3 low/floor instrument microphone stands



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LIGHTING

Control Equipment:

ETC Element Lighting Desk [40 Faders; 250 Channels]

2 Strand LD90 Dimmer Racks (48 x 2.5kW)

1 Zero 88 Betapack Dimmer (dedicated to FOH bar)

Optional ADB microrack dimmer pack (12 x 2.5kw)

[NB This uses the onstage 63A socket SR]

Lighting usually operated from control room at rear of auditorium

Grid:

48 channels spread across 5 overhead bars plus FOH side perches

6 additional channels dedicated to FOH bar at rear of auditorium

(weight restrictions apply)

Grid & Lighting plan pdf available on request

Lantern Stock:

8 x Strand SL 600W 15/32 zoom profile

[6 permanently rigged on vertical FOH side perches]

6 x ADB Europe DW105 1200W 18/30 zoom profile

[4 permanently rigged on rear FOH bar]

6 x Source Four Jr 600W 25/50 zoom profile

10 x Strand Cantata 1200W fresnel

5 x ADB F101 1200W 15/39 fresnel

12 x Par 64 Parcan with CP62 1000W wide lamps

4 x Strand Prelude 650W fresnel

4 x Strand Quartet 650W fresnel

4 x Strand Quartet 650W PC

4 x Strand Coda 4 (4 x 500W) Cyc / floodlights

10 x LED RGBW pars (6 permanently rigged as pipe-end stage wash)

Followspots:

2 x Robert Juliat Buxie 575W 10/22 hot re-strike with Telrad sights

Accessories:

We provide colour frames and gobo holders / barndoors (where appropriate) for all stock lanterns

Visiting companies to provide all colour filter and gobos unless otherwise agreed.