

Get In

- 1) Via Small Goods lift (Street Level) dimensions 1.10m (W) x 1.10m (L) x 2.10m (H)
- 2) Via Goods lift dimensions 2.5m (W) x 4.0m (L) x 3.0m (H) and along a corridor minimum dimension 1.6m (W) x 2.04m (H)

Stage Area

Studio 1

Type of stage: End, Thrust, Promenade flat floor and in the round. No proscenium.

Max depth in End Stage format = 8m with 3 front rows or 6m with 5 front rows & 11m without front rows, max width = 10m

Entrances are USL & USR masked with a leg, please note USL entrance is also a public fire exit and sets must give clear access across the performance space to this door.

Clear height to under truss: 4.1m with additional 1/2m clearance through truss in some areas.

Stage floor flat: 1m x 2m Vario stage units finished in black stained 18mm plywood.

Fixings into the floor are to be kept to a minimum & are at the technical departments discretion – max size of fixing is a No 8 Screw

Seating capacity

End stage	140 (170 with Row DD & EE added)
Thrust stage	168
Flat Floor (10m x 11m performance area)	100
Traverse	198
In the round	218

A series of 55 Vario staging units & bleacher-seating unit reconfigure the theatre for the various seating formats. Staging formats other than End Stage are subject to staffing costs to reconfigure the space.

Control Position

Located at the rear of the bleacher seating on stage left, note this is not an enclosed control room

Backstage accommodation

Dressing rooms

Ground floor:	Dressing room 1	4 with shower
	Dressing room 2	4 with shower +WC

There are two Classrooms that are sometimes available as additional 'Chorus' Rooms. Please check with the Programming team.

Wardrobe

There are no wardrobe facilities in The Studio Theatre itself, but a domestic washing machine & dryer are available in a FOH sluices room located near the Quays Theatre. An iron & ironing board are available. Please call or email for further information.

Backstage cafeteria / green room at first floor level.

(Please advise of any special catering needs so arrangements can be made with our catering department)

Rigging

The space has a 9650mm x 10795mm Tomcat truss suspended on 6 x 500kg Lodestar motors over the performance area. The maximum loading of this truss is 30kg per meter and a total UDL of 1500kg. The fix lighting rig, speakers & masking has an approximate loading of 1200kg so additional suspended items are limited to a maximum 300kg.

Masking

Blacks on both sides and rear of the performance space.

Legs USL & USR to creat entrances (End stage format)

1 Full width white cyclorama 4.1m drop x 8m width

Access equipment and rigging accessories

1 x Set 9 tread Zarges

1 x A Frame ladder

Licensing Requirements

All scenic elements should be made up from non-combustible material and/or inherently flame retardant fabrics. Timber scenery should meet Class 1 when tested in accordance with BS 476 Pt 7. The scenery should be visibly stamped to this effect or it's standard should be supported by suitable certification.

Temporary Electrical Supplies

Rear stage

1 x 63ATPN BS 4343 socket

Clean earth supplies for sound:

Rear stage

63A SPN BS 4343 socket

Adjacent to all sound boxes

20A SPN BS 4343 Powercon

Stage Lighting

Control

Lighting console located

Console: Strand 520i with Genius, Networker and Tracker software, 800 channels.

Room lighting control: Strand 510i.

House lights and working lights are controllable on an Outlook system & as DMX channels from the lighting desk.

Dimmers & Distribution

LD90. 72 x 2.5kw, (48 patch ways over stage/12 USR and 12 FOH)

DMX and Ethernet System and Patch

Lantern Stock

Studio 1 has a standard LX rig, which has several washes, specials and cyc floods. A plan in WYSIWYG format is available electronically or a faxed/posted copy can be sent to you

IF THE RIG IS MOVED FOR ANY SHOW IT MUST BE RETURNED AS PART OF THE GET-OUT

Profiles

6 x	Cantata 18/32	1200w (FOH rig)
8 x	Cantata 26/44	1200w (FOH rig)
2 x	Cantata Optic 15/42	1200w (FOH rig)
6 x	ETC S4 50 deg	575w (Stage rig)
4x	CCT Freedom 15/32	600w (FOH rig)
3 x	CCT Freedom 28/58	600w (Stage rig)

Fresnels / PC's

12	Selecon Rama 7/50	1200w (Stage rig)
6 x	CCT Freedom Fresnel	600w (Loose stock)
6 x	CCT Freedom PC	600w (2 x Stage rig)
9 x	Strand Cantata PC	1200w (Stage rig)

Par-Cans

12 X	Short Nose Par 64 C/W CP88 MFL lamp	500W (Stage rig)
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Floods

5 x	Strand Coda 4 cell	300w (Stage rig)
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No Followspots

Various stands/scaff/cables/multicores etc.

Visiting companies must supply their own gel though a small stock of Pre-cut colour is available FOC

Sound and Communications

Audio tie line infrastructure

Audio tie lines terminating on amp room audio jackfield, terminating on multi-pin sockets in the rear auditorium and USR & MSL.

Loudspeaker line infrastructure

Loudspeaker lines on NL4 sockets terminated on audio rack loudspeaker patch.

Sound mixing console

Allen & Heath Mix Wizard 14:4:2 10 mic channels/2 Stereo Channels

Loudspeaker system

2 x D&B Ci6 Full range speakers (truss rigged)

2 x D&B Ci7 Sub speakers

4 x D&B E6 Flown infill speakers (truss rigged)

2 x Tannoy i8 speakers for FX/monitors

Outboard equipment

1 x BSS FCS966 Opal 1/3 graphic

2 x Sony MDS E10 Mini-disc player/recorder

1 x Numark CDN-22MK4 twin Compact disc –player

Microphones

4 x Shure Beta 58

2 x Shure Beta 57

4 x Sennheiser e614 condenser microphone

4 x Active DI boxes

A selection of cables, connectors & stands etc.

Additional microphones & sound equipment are available from central stock please contact us for details & availability

Radio microphones

The Lowry Technical Department does not own any of their own radio mic's or IEM's. Please contact the Technical Department for hire options

Please check with the technical department for frequencies available in the building, please note we hold a venue licence for shared channel 69 & 38 but this maybe allocated to another production. We also hold 12 spot frequencies on channel 65 which are allocated to our corporate AV department, by request some of these frequencies maybe available.

Specific frequency allocations MUST be approved in advance of arrival to avoid clashes with other productions taking place at the same time. The Lowry will not permit the use of radio equipment without this advanced detailed notice.

Audio show relay system & Stage Management

Show relay to backstage dressing rooms and classrooms
There is no paging facility in the Studio
3 pin Cue light tie lines for touring systems are available

Ring intercom

3x Tech Pro system

Video System

BNC 75ohm patching system with distribution no camera or monitors available

Additional AV Equipment

Additional AV equipment including video projection, OHP's, screens and flipcharts etc are available. Please contact us for further details and prices.