

**Audio tie line infrastructure**

Audio tie lines terminating on control room audio jackfield. 48 way starquad audio tie line loop, terminating on multi-pin sockets in the control room, rear auditorium and DSR, to enable the mixing console to be located in these positions.

**Loudspeaker line infrastructure**

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

**Sound mixing console**

Soundcraft Series 5

24 mic channels /4 Stereo channels/8 Sub groups/10 VCA/12 Aux busses/

16x10 matrix output/

Console is normally located centre, to the rear of the auditorium.

**Installed loudspeaker system** (Suitable for spoken word, theatre playback, comedy, jazz & folk music; For band gigs we would recommend the hire or supply of additional Left/Right PA)

4 x Meyer UPA 1C, Mounted left & right at stalls and Tier 1 levels

2 x Meyer USW at stalls level

2 x Meyer UPA 1P self powered speakers mounted as a central cluster in front of the proscenium header

**Loudspeakers non-installed must be booked in advance POA**

(This equipment is shared between 3 theatre spaces corporate facilities & must be booked in advance)

Foldback / effects:	12 x Tannoy T12 6 x Nexo PS-15
Extra Sub bass	2 x Nexo LS-1200
Compact loudspeakers:	2 x Galaxy Hotspot
Control units:	Tannoy TX2
Power amplifiers:    Lab Gruppen	1200C

## **Outboard equipment**

2 x BSS FCS-966 Two channel 1/3 equaliser  
1x BSS DPR 404 four channel Compressor/De-esser  
1 x Lexicon PCM-81  
2 x Denon DN-1050 Mini-disc player/recorder with hot start  
1 x Neumark Twin Compact disc –player

***All the above housed in rolling rack.***

## **Extra outboard equipment available POA**

(This equipment is shared between 3 theatre spaces corporate facilities & must be booked in advance)

3 x BSS FCS-960 Two channel 1/3 equaliser  
1 x BSS DPR504 Four channel noise gate  
1 x TC electronic D-Two Delay  
1 x Yamaha SPX2000 Digital effects  
1 x Yamaha SPX990 Digital effects  
4 x Drawmer DL251 Two channel Spectral Compressor  
2 x Tascam DA40 DAT recorder  
2 x Tascam 122 MkIII Cassette recorder  
1 x Roland RD-700 Electric piano

## **Microphones**

(This equipment is shared between 3 theatre spaces corporate facilities & must be booked in advance)

16 x Shure Beta 58  
4 x Shure 58  
8 x Shure Beta 57  
2 x Shure 57  
2 x Shure Beta 87  
5 x Sennheiser MKH40  
2 x Sennheiser MKH60  
2 x Sennheiser MKH70  
4 x Sennheiser Evo drum mics  
8 x Crown PCC160  
1 x AKG 414B-ULS  
1 x AKG 414B-XLS  
9 x AKG CK93  
4 x Beyer 201  
2 x Beyer M1 switched microphone  
2 x Beyer M88  
1 x Beta Shure 52  
8 x BSS Active DI

Stands, cables, connectors etc.

## **Radio microphones**

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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 38 & 69 but this maybe allocated to another production also please be advised that Media City is located next to our venue and uses Channel 38 radio mics. 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.**

### **Stage managers desk**

Mobile desk connects either stage left or stage right, paging control and two-channel intercom master station & cue light control, patchable system with boxes normally located at LX control, sound control & fly floor please check for availability of Q-lights boxes and. Desk equipped with colour and black & white video monitors.

### **Ring intercom**

Clear-com 2 channel system with outlets on sound boxes. Single channel belt packs and headsets. Coms are normally located at LX control, sound control, fly floor, follow-spots, Stage Mangers desk.

Please check for availability of additional sets.

### **Video System**

A full BNC 75ohm patching system with distribution is available.  
2 video cameras: 1 x colour, 1 x B/w pit camera

### **Infrared listening system**

Two channel Sennheiser infrared listening system suitable for use by hearing impaired persons.

### **Audio show relay system**

Full show relay and call system to backstage areas

### **Additional AV Equipment**

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