

# The Quays Theatre, The Lowry.

## Sound and communications

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### Audio tie line infrastructure

Audio tie lines terminating on control room audio jack field. 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 Vi3000 Digital Console with digital stage box

*Subject to availability alternative house consoles are:*

Yamaha QL5 Digital Console with RIO 3224D stage box

Yamaha LS9-16 Digital Console

Soundcraft Series 5 24 mic channels /4 Stereo channels/

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

### Standard loudspeaker system (Suitable for spoken word, theatre playback & comedy)

6 x L'Acoustics 12 XTi Mounted left & right at stalls; Tier 1 & Tier 2

4 x L'Acoustics SB18 sub bass

### Additional loudspeaker system

(For music gigs & louder theatre shows, subject to a hire cost)

4 x L'Acoustics ARC

4 x L'Acoustics ARC Focus with SB18 sub bass hung as a centre cover

2 x L'Acoustics 8 XTi rear delays

2 x L'Acoustics 8 XT front fills

### Loudspeakers non-installed

(Subject to availability and a hire cost; up to 4 wedges are included per venue)

**Loudspeakers non-installed** (Subject to availability and a hire cost; up to 4 wedges are included per venue)

Foldback / effects:

6 x APG DX12 (can run as 6 mixes)

8 x APG DX15 (can run as 8 mixes)

8 x Nexo PS-15

(Can run as 6 mixes; 6 flying frames available)

2 x Meyer UPA 1P (Self Powered; No flying frames)

4 x Meyer UPA 1C

(4 channels of amps; 4 flying frames available)

Extra Sub bass

2x Nexo LS-1200

(Can run with PS15 as Drum fill or extra FoH)

Power amplifiers:

APG

SA 30:2

Lab Gruppen

1300C

## **Outboard equipment**

1 X Mac Mini with stereo Q-Lab 3

### **Extra outboard equipment available**

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

3 x XTA GQ600 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  
1 x Roland RD-700 Electric piano

### **Microphones**

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

8 x Shure Beta 58  
8 x Shure 58  
4 x Shure Beta 57  
4 x Shure 57  
2 x Shure Beta 87  
5 x Sennheiser MKH40  
4 x Sennheiser MKH60  
4 x Sennheiser E604 Evo drum mics  
8 x Crown PCC160  
1 x AKG 414B-ULS  
2 x AKG 414B-XLS  
8 x AKG CK91  
2 x Beyer 201  
2 x Beyer M88  
1 x Beta Shure 52  
4 x DPA 4099 (Classical kit)  
2 x Budget switched vocal mics  
10 x BSS Active DI

Selection of stands, cables, connectors etc.

### **Radio microphones** (Subject to availability and a hire cost)

1 x Shure ULX-D 2 way receiver racks  
2 x Shure ULX-D 4 way receiver racks  
4 x Shure ULX-D Handheld radio mics with SM58 or SM58 Beta  
2 x Shure ULX-D Handheld radio mics with SM58  
6 x Shure ULX-D body pack  
6 x Shure MX 185 clip mic heads  
6 x DPA 4061 clip mic heads  
6 x DPA 4066 head mics  
2 x Shure GLX-D 2.4Ghz SM58 systems (Suitable for Q&A; God Mic use etc)

Selection of stands, cables, connectors are available.

Please check with the technical department for frequencies available for toured equipment. Please note we hold a venue licence for shared channel 38 but this may be allocated to another production. Please be advised that Media City is located next to our venue and uses some Channel 38 radio mics, we would always recommend using site specific licenced channels where possible. We hold 23 spot frequencies on channel 40-45 which are allocated to our own theatre radio mics & corporate AV department radio mics. By request 5 of these frequencies are available for tour use. On occasion we are able to release spot frequencies held for house equipment to allow tours to book whole blocks of channels. This must be agreed in advance and requires us as the venue to authorise their release to OFCOM :

626.000(40); 626.600(40); 630.850(41); 636.600(41); 638.200(42)

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