

# VISUAL

Centre for  
Contemporary Art  
and the George  
Bernard Shaw Theatre

## VISUAL: George Bernard Shaw Theatre, Carlow: Sound Spec



## Sound

### Desks

**Yamaha QL 5** Digital Mixing Desk (*located in Control Room of Auditorium*)

**Yamaha LS9** Digital Mixing Desk (*usually stored on our Mobile Sound Unit*)

**RCF L-Pad 12cx** 12 channel Analogue Mixing Desk

### FOH Speakers

2 x Meyer Sound UPA-2P Full Range Loud Speakers SL

2 x Meyer Sound UPA-2P Full Range Loud Speakers SR

2 x Meyer Sound UPJ-1P Central Cluster 8m above stage

2 x Meyer Sound 600HP Subwoofer – left and right

3 x Meyer Sound UP Junior - Delays left centre and right

3 x Meyer Sound UP Junior – Surround Left

3 x Meyer Sound UP Junior – Surround Right

### Stage Monitors

6 x EV LIVE X - ELX 112P Monitors

*On occasion, 2 of these above speakers maybe used for events outside of the auditorium.*

### Audio Playback (*located in Control Room*)

1 x Tascam CD-RW900 – CD Player

1 x Tascam CD-355 5 Disc CD Changer – CD Player

2 x Tascam MD-350 – Mini Disc Players

### Microphones

- 6 x Shure SM58
- 1 x Shure Beta 58A
- 2 x Shure SM57
- 2 x t.bone MB75
- 1 x AKG D112
- 3 x t.Bone CD 55
- 4 x Rode NT5
- 2 x AKG SE 300B (CK 93 heads)
- 1 x AKG 300B microphone (CK 91 head)
- 2 x AKG SE 300B spare CK91 heads
- 2 x AKG/Crown PCC-160 PZM Boundary mics
- 1 x Audio Technica U851R Boundary Mic

### Wireless Microphones

- 1 x Sennheiser EW 935-500 G3 Series – Handheld Mics
- 2 x Sennheiser EW 935-500 G3 Series – Lapel Mics/ headsets
- 4 x Sennheiser EW 935-500 G3 Receivers (*positioned in the Control Room of the Auditorium*)
- 1 x Shure Beta 87A HH radio Mic
- 1 x Shure QLXD4 Receiver

**NB:** Please let us know your specific sound requirements well in advance as we often use equipment in the Galleries, therefore, all of the above listed equipment may not be available.

### Break Out Stage Boxes

3 x 12 Channel Stage boxes, (M&F to Multipin), which link back to Control Room

1 x Multipin to 12 Female XLR's

*There are additional audio tie lines from stage to the control room, if required.*

### DI Boxes

6 x BSS Audio AR – 133 Active DI

2 x LD Systems LDI 02 - Active DI

### Mic Stands

10 x K&M standard Mic Stands

4 x K&M Large Mic stands

2 x K&M and Thomann small stands

### Mixing Position

As a default, the main mixing desk, Yamaha QL5, is set up in the Control Room. The control room is located at high level at the back of the auditorium. There is a sliding glass screen opening out into the auditorium but hearing a full range of frequencies from inside the control room can be challenging.

Alternatively, there is a mixing position at the back of the auditorium, however, 12 seats need to be removed to facilitate this. The auditorium capacity is 330. Please speak to us well in advance if you require the mixing desk to be in the auditorium.