

## The Bridgewater Hall Technical Department

# Sound System Specification

**Speaker System** Meyer system comprising:

### Main Array

Single curvilinear array (centre hang)

Front Array: 2 x M2D Sub  
7 x M2D

### Choir Seats/Sides

Left Array: 5 x M1D

Right Array: 5 x M1D

Rear Array: 1 x M1D

### Plus

Gallery Delays: 4 x UPJ-2P

Gallery Sides Delays: 4 x UPM

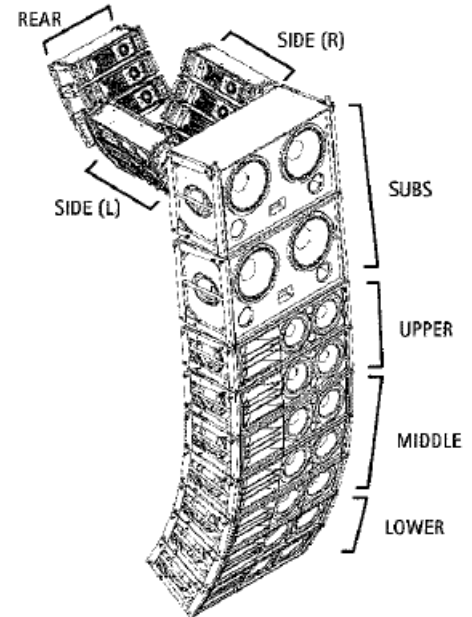
Circle Sides Delays: 4 x UPM

Front Fills: 5 x UPM-1P

### Ground Level Full Range Coverage

2 x Meyer CQ-1 (one each side)

2 x Meyer USW-1P Compact Subwoofer (one each side)



**System Control** Meyer Galileo 616

**Mixing Desks** Digico SD10  
Digico D2 Rack 48 mic in, 16 Line out, BNC MADI  
Digico D2 Rack 8 Channel line out card  
Waves Live SoundGrid

**Monitors** 8 x EM Acoustics M-C12 Coaxial Stage Monitor  
2 x EM Acoustics AQ-3 Four Chanel Power Amplifier

### Playback / Recording Equipment (Racked)

1 x Tascam CD-01U CD Player  
1 x Tascam DV 1000-HD Recorder (Available on Request)  
1 x Sony Minidisc Recorder (Available on Request)

## Microphones

10 x DPA 4099 CORE Classic Touring Kit  
10 x Ovid System CC100 Clip Condenser  
(We have a selection of instrument clips for the above)

5 x AKG SE 300 CK93 Cardoid Condensers  
4 x AKG CK98 Condenser Rifle Heads  
10 x Rode NT5  
2 x AKG 414 Large Diaphragm Condenser  
2 x Rode NT2 A  
6 x Shure SM58 Dynamic Cardioid  
6 x Shure SM57 Dynamic Cardioid  
1 x Beyer M88 Dynamic  
1 x Beyer M201 Cardioid  
3 x AKG 3700 Dynamic Super Cardioid  
5 x Lecturn Mics Condenser (goose neck)  
2 x Sony ECM 55B Electret Condenser  
1 x Sennheiser 421  
2 x JTS FGM 170 Tall Choir Mic system

## AKG Drum Kit Mic Kit

1 x D112  
2 x C1000 S  
4 x C418

## Radio Mics

5 x Shure UR4D PLUS Dual Channel Receiver, CH38  
5 x Shure UR1 Bodypack, CH38  
6 x Shure Lapel Microphone, Supercardioid 184  
5 x Shure UR2 Handheld Beta 87A, CH38  
1 x Shure SM58 Capsule for above  
4 x Head Mounted Microphone

## Direct Injection

2 x BSS AR133 Active DI  
4 x DBX Active DI  
2 x Behringer Active DI  
4 x EMO Passive DI

In addition, The Bridgewater Hall has a number of stage boxes, splitters, tails and socopexes, mic cables, stands, etc.

For more details, please contact Jonathan Rowland, Technical Manager on [jonathan@bridgewater-hall.co.uk](mailto:jonathan@bridgewater-hall.co.uk) Or Ashley Howells, Senior Sound Technician [ashley.howells@bridgewater-hall.co.uk](mailto:ashley.howells@bridgewater-hall.co.uk) or both on 0161 950 0000