

مركز الشيخ جابر الأحمد الثقافي  
Sheikh Jaber Al-Ahmad Cultural Centre

## **M1 – Concert Hall**

Total Seating Capacity: 938+4 wheelchair spaces

Total Orchestra Pit seats: 72

Auditorium (Basement 1): 331

Under Balcony (Ground floor): 214

Level 1: 175

Level 2: 146

Wheelchair space: 4

### **Stage Dimensions:**

Depth: 11.2m

DS Width: 19.6m

US Width: 16.2m

Stage floor to ceiling height: 15.3m

Front of stage to FOH mixing position: 18.8m

Orchestra pit total size: 3m x 16.4m

### **Rigging/Flying System:**

3 fly-bars with a max distributed load of 220kg each.

Maximum flying height: 15.3m

Maximum speed: 1.5m/s

3 chain hoists available from load bearing grid 2.5t

Under balcony light bars on level 1.

### **Control Room:**

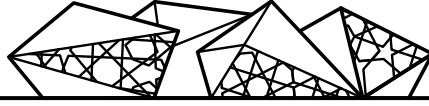
Zone 1: Lighting

Zone 2: Empty

Zone 3: Projector

Zone 4: Empty

Zone 5: Utility Sound Desk / Video Systems



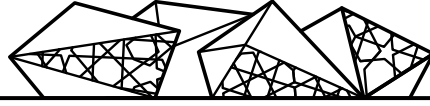
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### **Infrastructure tie-lines:**

Optical MM BNC750hm  
CAT5  
Balanced audio Intercom  
Cue light  
10Amp Neutrik PowerCon 13Amp UK plug  
(Local grid power 220V/50Hz)

### **Lighting:**

<b>TUNGSTEN BASED LUMINARIES</b>	<b>QTY</b>
ETC Source4 750W HPL, 25 - 50	14
ETC Source4 750W HPL, 15 - 30	2
Philips Selecon RamaF	24
ETC Source4 750W HPL 14° PROFILE	6
ETC Source4 750W HPL 19° PROFILE	10
<b>LED BASED LUMINARIES</b>	
Source4 CE LED Lustr+ with 26° lens	2
Philips Showline ePAR180	8
<b>DISCHARGE BASED LUMINARIES</b>	
Robert Juliat Victor	1
<b>AUTOMATED LUMINARIES</b>	
Robe Robin MMXBlade	8
Robe Robin MMX Wash fitted with Fresnel or Beam Lens	6
<b>LIGHTING CONSOLE</b>	
ETC EOS TI	2
<b>POWER CIRCUIT</b>	
3kW	90



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### **Sound:**

This room is designed for unamplified performances. For this reason the acoustic treatment consists of flown adjustable reflectors above stage, adjustable absorption curtain behind the walls, and absorption baffles above grid. The sound system is used for support only.

#### **Main PA:**

Meyer Sound MINA	20
Meyer Sound 500-HP	2

#### **Front fills:**

Meyer Sound MM-4XP	6
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#### **Sound System Processor:**

Meyer Sound Galileo Callisto 616	1
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#### **Mixing Desks:**

DiGiCo SD9T	1
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#### **Wired Intercom System:**

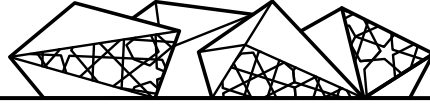
Masterstations	ClearCom HRM-4X	4
Beltpacks	ClearCom HBP-2X	10

#### **Monitoring:**

Outline iSM112 stagemonitors and Shure wireless in-ear monitoring system is available.

#### **Microphones:**

A large selection of industry standard wired and wireless microphones is available.



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### **Video:**

Barco DP4K-32B Cinema Projector Doremi  
ShowVault  
Motorized roll-up screen: 10m x 3m Surtile  
System with LED screen

### **Clean Earth Power:**

10Amp Neutrik PowerCon (Sound)  
28 Stage

### **Additional Stage Power:**

13 Amp UK plug  
16 Stage  
12 1<sup>st</sup> Balcony

### **Dressing Rooms:**

Up to 16 dressing rooms are available in the Music Building for both the Concert and Recital Halls. All of them with bathrooms, mirrors, chairs. 5 with showers. Female and male locker rooms with 8 showers each.