

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

## **T1 – National Theater**

Total Seating Capacity: 1714 + 10 wheelchair spaces

Total Orchestra Pit seats: 93

Orchestra Pit Section 1: 44

Orchestra Pit Section 2: 49

Auditorium (Basement 1): 324

Under Balcony (Ground floor): 388

Royal Circle (Level 1): 161

Level 2: 316

Level 3: 422

Wheelchair Space: 10 (plus 10 accompanying seats)

### **Stage Dimensions:**

Depth: 19.9m Width: 31.8m

Proscenium width: 15.7m Proscenium height: 9.9m

Upstage Cross-over Space Depth: 3.9m

Upstage Cross-over Space Width: 20.9m

Upstage Floor to Gallery Height: 10.4m

Front of stage to tormentors: 3.5m

Side tormentors adjustable by 1.8m each side

Top tormentor adjustable by 2m

Front of stage to FOH mixing position: 19m

Orchestra pit total size: 5.6m x 17.6m

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

51 fly-bars with a max distributed load of 500kg each.

4 side fly-bars with a max distributed load of 750kg each.

Maximum flying height: 23m

Maximum speed: 1.5m/s

5 chain hoists available from load bearing grid 1.25t

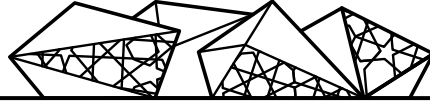
4 chain hoists available at proscenium 1.25t

Stage galleries on 3 sides levels 1 & 2.

Light gantries left and right of proscenium with 3 levels.

Under balcony light bars on ground floor and level 1.

Light bridge 1, 2 & 3 with follow spot room on light bridge 3.



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### **Control Room:**

Zone 1 & 2: Lighting

Zone 3: Projector

Zone 4: Utility Sound Mixer

Zone 5: Video Systems / Translation Desk

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

Optical MM BNC 75Ohm

CAT5

Balanced audio

Intercom

Cue light

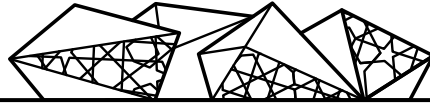
10Amp Neutrik PowerCon

13Amp UK plug

(Local grid power 220V/50Hz)

### **Soft Goods:**

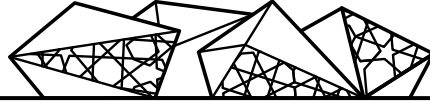
		W	H	Qty.	Note
<b>Legs</b>	narrow leg	2.5m	11m	4	black wool
	wide leg	5m	11m	10	black wool
<b>Borders</b>	4m border	22m	4m	2	black wool
	2m border	22m	2m	4	black wool
	2.5m border	20m	2.5m	1	black wool drape
<b>Full size cloth</b>	full black out	20m	11m	3	2 cotton / 1 black wool
	black drape	10.2m	11m	2	black wool
	gauze	20m	11m	4	2 white (showtex) 1 light grey / 1 beige (Gerriets)
	vid.projection gauze	20m	10m	2	beige / Grey pvc



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### Lighting:

<b>TUNGSTEN BASED LUMINARIES</b>	<b>QTY</b>
ETC Source4 750W HPL, 25 - 50	30
ETC Source4 750W HPL, 15 - 30	66
PAR 64	46
ETC Source4 CE PAR	52
Philips Selecon Acclame F	64
Philips Selecon Rama F	35
Philips Selecon Arena F	16
ETC SOURCE FOUR MINI PORTABLE	24
ETC Source4 750W HPL 5° PROFILE	6
ETC Source4 750W HPL 10° PROFILE	18
ETC Source4 750W HPL 14° PROFILE	16
ETC Source4 750W HPL 19° PROFILE	32
ETC Source4 750W HPL 26° PROFILE	30
ETC Source4 750W HPL 36° PROFILE	24
ETC Source4 750W HPL 50° PROFILE	6
Philips Selecon Aurora Groundrow	20
Selecon Aurora with hanging yoke	20
OXO DMX Linear Funstrip	8
Philips Selecon Aurora Cyc-Single	18
<b>LED BASED LUMINARIES</b>	
Source4 CE LED Lustr+ with 26° lens	8
Source4 CE LED Studio HD with 26° lens	5
Philips Showline ePAR 180	12
Philips Showline Zoom Par 150	13
Philips Showline Strip 400	14
ETC Source4 LED Series 2 CYC	16
<b>DISCHARGE BASED LUMINARIES</b>	
Robert Juliat Cyrano	5
Robert Juliat Victor	1
Robert Juliat Buxie	4
ARRI Daylight Compact 4000	2
Robert Juliat CIN K 326 Lfv	4
Robert Juliat Jalousie 2 Large with custom plate	2



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Robert Juliat Jalousie 2 Small with custom plate	4
<b>AUTOMATED LUMINARIES</b>	
Philips Vari-Lite VL1100TS	11
Philips Vari-Lite VL550	12
Robe Robin MMX Spot	23
Robe Robin MMX Blade	8
Robe Robin MMX Wash fitted with Fresnel or Beam Lens	24
<b>LIGHTING CONSOLE</b>	
Grand MA2 Light	1
ETC EOS TI	2
<b>POWER CIRCUITS</b>	
3kW	
5kW	

### **Sound:**

Main PA:

Meyer Sound LEOPARD	20
Meyer Sound 900-LF	6

Delays:

Meyer Sound UPJ-1P (Upper circle)	6
Outline DVS 10P SP (Under balcony)	2

In fills:

Meyer Sound UPA-1P	2
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Front fills:

Meyer Sound MM-4XP (depending on orchestra pit position)	8 or 10
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Sound System Processor:

Meyer Sound Galileo Callisto 616	2
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Mixing Desks: DiGiCo SD5

2

DiGiCo SD10-24

1

DigiCo SD9T

1

Wired Intercom System: Masterstation ClearCom HRM-4X

4

Beltpacks ClearCom HBP-2X

25



info@jacc-kw.com



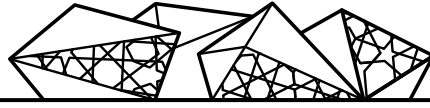
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Arabian Gulf Street



**AEA Consulting**



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#### Monitoring:

A selection of Outline iSM112 and iSM115 stage monitors and 12 Shure wireless in-ear channels.

#### Microphones:

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

Cue Lights: 12 Channels

#### **Video:**

Barco DP4K-32B Cinema Projector Doremi ShowVault  
Surtitled System with LED screen

#### **Clean Earth Power:**

10Amp Neutrik PowerCon (Sound)

28 Stage

8 1st Gallery

8 2nd Gallery

8 Light Gantry

10 Orchestra Pit

4x 32Amp extra supply on stage

2x 63Amp extra supply on stage

#### **Additional Stage Power:**

13Amp UK plug

12 Stage

16 1st Gallery

4 2nd Gallery

12 Light Gantry

1x 400Amp extra supply on stage

1x 100Amp extra supply on stage

#### **Dressing Rooms:**

Up to 24 dressing rooms are available in the Theater Building for both the National Theater and the Drama Theater. All of them with bathrooms, mirrors, chairs. 6 with showers. 3 VIP.