



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

NATIONAL THEATRE TECHNICAL BRIEF

AUDITORIUM - STAGE - BACKSTAGE - DRESSING ROOMS - WARDROBE - VISITING COMPANY OFFICE
- GREENROOM - CANTEEN AREA FOR F&B

SEATING CAPACITY		STAGE LEVEL LOADING ZONE	
Total Capacity	1,637 seats	Direct route to T1 stage	32.5m
Reduced capacity		Outside height clearance	4.7m
Small pit	44 seats	Inner roller shutter door	5.4m
Large pit	49 seats	Loading platforms x3	1.2m
Auditorium sound console	16 seats	Loading platform shutter:	w5.7 x h2.7m
PROSCENIUM		DRESSING ROOMS	
Aperture width	16m	Each room is equipped with vanity mirrors, make-up stations, performer & make-up artist chair, stool & portable kit box.	
Adjusted width	12m	Toilet available in all rooms	
Aperture height	10m	Showers	
Adjusted height	7m	Male & female prayer rooms	
MAIN STAGE		Audio monitoring & paging systems	
Performance area	14w x 18d (m)	Dressing room keys held by house security	
Thrust form Tab-line	2.5m		
Up stage crossover	28.5 x 4m	Level B1 rooms 1-12	Total of 4 showers in 4 rooms
Stage right wing	7.5 x 15.5m	Level B2 rooms 1 – 9	Total of 4 showers in 3 rooms
Stage left wing	7.5 x 17.5m		
STAGE COMMUNICATION		WARDROBE ROOM LEVEL B2	
Wired	Clear Comm system	No washing/drying machine facilities available (Soon to be installed)	
Stage management	Prompt Desk	Can plumb in visiting company machines	
Feature	Black Magic		
FLYING SYSTEM		VISITING COMPANY OFFICES AVAILABLE	
Power assisted system	51 line-sets SWL 500kgs	Free WiFi throughout the building	
Operation stage level	Vario command console	Password will be allocated on arrival	
Bar length	20m	Large Greenroom available level B2	
Bar center's	225mm	Prop storage rooms available	
Side bars	4 line-sets SWL 750kgs		
Grid height	25m	MUSICAL INSTRUMENTS	
Chain hoists	6x 1000kg LoadGuard	Steinway Concert Grand	
Spot hoists	6x 1000kg Svetlost	Kawai Baby Grand	
SOFT HANGINGS			
House curtain	full red velour vertical pullback		
Masking	5 sets black serge legs & borders		
Screen	front projection plus masking		
Backdrop	full white cyclorama		
Backdrop	full black serge		
Triple E track	black serge half-tabs		
Side masking	black serge side masking		



LIGHTING		SOUND & AV	
Main Theatre T1 - Control Room	1	Meyer Sound LEOPARD	20
Equipment Rack 19" 42U	1	Meyer Sound 900-LFC	6
Main power distribution unit - Furman	1	Meyer Sound MM-4XP	26
Rackmount UPS - Eaton 9130i	1	Meyer Sound UPJ-1P	6
Equipment drawer	1	Digico SD10T	1
Ethernet Switch - Dell	1	10 Clearcom HME BS850	1
ETC NET3 4Port Gateway	1		
Dell PowerEdge R220 rack server & 1U KMM Rack Console	1	CONTROL ROOM	
WiFi Access Points	1	Digico SD5	1
ETC Paradigm Portable Touch-Screen	1	Digico SD9T	1
ETC EOS TI	2	Digico Mini Rack	3
MA Lighting GrandMA2 Light	1	Digico D-Ra	2
DELL Touch Monitor 22"	4		
DELL Standard Monitor 22"	2	RACK ROOM	
Custom control room table	1	Clearcom HMS-4X	1
		QSC Q-SYS Core 1100 – paging system	1
DIMMER ROOM 1		HIGH LEVEL RACK ROOM	
ETC Sensor3 ESR#AFN-48 module dimmer rack	3	Meyer Sound RMS Server	1
ETC ETR15AF - dimmer/switch module	138	Meyer Sound Galileo 616	1
ETC ETR25AF - dimmer/switch module	6	Clearcom HMS-4X	1
DIMMER ROOM 2		MICROPHONE SELECTION:	
ETC NET3 4Port Gateway	2	We have a comprehensive list of Microphones	
ETC Sensor3 ESR3AFN-48 module dimmer rack	4	Sennheiser	
ETC ETR15AF - dimmer/switch module	183	Shure	
ETC ETR25AF - dimmer/switch module	8	Neumann	
FIXTURE SELECTION:		AKG	
We have a comprehensive list of lighting fixtures		Crown	
Philips Selecon		Full list on request	
Philips Showline Zoom			
Robert Juliat Cyrano			
ARRI Daylight Compact 4000			
ETC ETC Source4 zoom, 25 - 50			
ETC ETC Source4 zoom, 15 - 30			
Eurolite PAR 64			
DMX Linear Funstrip			
Philips Selecon Aurora Cyc-Single			
Source4 CE LED Lustr+ with 26° lens 12			
Source4 CE LED Studio HD with 26° lens 6			
Robe spot			
Robe Blade			
Robe Wash			
Varilite			
Full list on request			