

## Technical Specifications for The Ngee Ann Kongsi Theatre FUNAN Level 4

### Stage

Seating	
Total Seating capacity	358 seats
Stalls	174 seats
Balcony 1	117 seats
Balcony 2	67 seats
Wheelchair space	
Stall	C12 - C13, C35 - C36
Balcony 1	C13 - C14
Sound console alternate position	E30 - E35

Removal and restoration have to be carried out on  
hirer's booking time

### Rigging

Fly system (Mainstage)	Manual counterweight system
Operation location	OP fly gallery
Quantity	11 fly bars
Fly bar type	Steel ladder truss bar
Dimension	
Length	9.8m extendable 0.3m per side
Pipe Diameter	48mm
Distribution	250mm
Maximum capacity	350kg (UDL)
Maximum travel	10.3m
FOH and thrust stage rigging	
Chain hoist 500kg	8 unit
300 x 300mm	0.5kN/m
Aluminium truss black	
2m truss	4 pcs
1m truss	4 pcs
0.75m truss	4 pcs

\*The suspension of any equipment or  
scenery is subject to prior approval.

### Floor

Removeable stage decking (multiple size)	1000mm (h)
Base flooring	18mm x 2 marine ply
Top layer	9mm Weathertex
Optional flooring	25mm thick hardwood
Loading	5.0kN/m <sup>2</sup>
Proscenium opening	8.5m(w) x 6.0m(h)
Mainstage area	12.0m(w) x 3.0m(d)
Thrust stage area	6.0m(w) x 6.6m(d)

### Wings

PS Wing space	3.0m
OP Wing space	2.1m

### Depth from downstage edge (thrust stage) to:

Last Flybar	9.45m
Rear wall	9.62m

### Width from centre line to:

PS wall	7.25m
OP wall	6.35m

### Soft goods

Theatre border	3 pcs
Width	10.4m
Drop	1.5m
Material	Black serge
Theatre Leg	6 pcs
Width	1.5m
Drop	6.75m
Material	black serge
Theatre full back	1 pcs
Width	10.4m
Drop	7.75m
Fullness	0%
Material	black serge

## Lighting

### POWER SUPPLY

Local power supply	220-240 volt single phase 50hz
Standard stage power outlet	16A CEEform
General power outlets	13A UK type
General power outlet 400v 3 phase	
Upstage Right	63amp 3phase 1x 5pin CEEform
Upstage Left corridor	63amp 3phase 1x 5pin CEEform
Bridge 2 Stage Left	63amp 3phase 1x 5pin CEEform
Bridge 2 Stage Right	63amp 3phase 1x 5pin CEEform
Bridge 3 Stage Right	63amp 3phase 1x 5pin CEEform
Console	ETC GIO
Dimmers/non- dim	ETC Sensor3
Data Distribution	ACN / DMX 512
House & work light Control	ETC Paradigm

### Production power outlets

Location	Dimmer 2.3kW	Non Dim 5kW
Upstage left	12	1
Stage right	12	1
Proscenium Left	3	
Proscenium Right	3	
Understage Left	12	
Understage Right	12	
Lower Balcony Left	8	
Lower Balcony Right	8	
Lower Balcony Centre	6	
Lower Balcony Band box Left	2	
Lower Balcony Band box Right	2	
Upper Balcony Left	8	
Upper Balcony Right	8	
Upper Balcony centre	6	
Upper Balcony Band box left	2	
Upper Balcony Band box Right	2	
Stage Left Lower Gallery	24	2
Stage Right Lower Gallery	24	2
Stage Left Upper Gallery	4	
Stage Right Upper Gallery	4	
Bridge 1	10	
Bridge 2 Upstage	10	
Bridge 2 Downstage	10	
Bridge 3 Upstage	10	
Bridge 3 Downstage	10	
Bridge 4	8	

## Inventory

### Profiles

ETC S4 19 deg Fixture	6
ETC S4 26 deg Fixture	6
ETC S4 50 deg Fixture	4
ETC S4 ZOOM 15-30 deg Fixture	4
ETC S4 Series 2 Lustr 19 deg	8
ETC S4 Series 2 Lustr 26 deg	8
ETC S4 Series 2 Lustr 36 deg	6
ETC S4 Series 2 Lustr 50 deg	4

### Additional lens for ETC S4 without fixture

26 deg LENS	6
36 deg LENS	6
50 deg LENS	6

### Additional Lens and Accessory for ETC S4 Series 2 Lustr without fixture

26 deg EDLT LENS	15
36 deg EDLT LENS	15
50 deg EDLT LENS	15
S4 LED FRESNEL Accessory	10
S4 LED CYC Accessory	10

### Parcan

ETC S4 PAR	18
MR16 birdie	16

### LED Bar

ETC Color Source Linear	6
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### Moving Lights

High End Solaframe 750	10
Martin Mac Aura	6

## Sound

Mixing Console	Yamaha CL3
Playback	Tascam SS-CDR 250N

### Speaker Rig

Left cluster	2 x d&b Y10P
Right Cluster	2 x d&b Y10P
Centre Cluster Top & Bottom	2 x d&b Yi10p
Centre Cluster Side Top and Bottom	4 x d&b Yi7p
Subwoofer	2 x Y-SUB
Stalls Fills	2 x 85
Balcony Fills	2 x 85
Stalls and Balcony delays	18 x 55

### Dynamic Microphones

Shure SM 58	4
Shure SM 57	4

### Condensor Microphone

AKG C451-B	2
Crown PCC 160	3

### DI box

Countryman Type 85 (mono)	2
Countryman Type 85S (Stereo)	1
ARX USB DI Plus VC (USB)	2

Mixing position	Default position is in control room, with option of sound console in auditorium	
Communications	Stage Manager desk (Control Room) Quad Display video monitor Paging System	
Cue Lights	GDS Cuelight Controller-8 channel	1
	GDS Cuelight Outstation	6
	GDS Cuelight Large outstation	2
Intercom	Clear-com HelixNet	
	Master Station	2
	Beltpacks	6
	Speaker station	6
	Single Ear headsets	
Paging and Relay	All dressing room and common back stage areas	

## Backstage

### Loading

As the theatre's dedicated cargo lift can only be accessed via the mall's common area on B1, transport of set, props and equipment can only be done after mall operating hours. The cargo lift can serve both front and back of house

Dimensions and loading capacity of cargo lift:

To be confirmed

### Dressing rooms

3 dressing rooms located at stage level plus a green room.

Dressing room 1	2 Pax
Dressing room 2	5 Pax
Dressing room 3	3 Pax

### Wardrobe facilities

Washer	2 units
Dryer	2 units

### Work platforms

Vertical personal Platform	Genie AWP 25s
Maximum platform height	7.6m

### Chargeable Equipment list

Wireless Microphone:

Sennheiser EM6000 receiver	2
Sennheiser SK6000 body pack with MKE2-4-3 gold/Countryman E6 flex	4
Sennheiser SKM6000 Handheld	2
Body pack	SGD80 per day SGD280 per week
Handheld	SGD60 per day SGD210 per week
Haze & Smoke effects	
Le Maitre HazeMaster	SGD50 per day 350 per week