

Technical information: The Singapore Airlines Theatre

AUDITORIUM

Total capacity **480 seats**

LOADING AREA

The loading dock is accessed from McNally Street. The theatre's rear and side stages are accessed via the loading bay in the adjacent scenery store.

Loading dock entrance clear height	4.76 m
Dock height from floor	4.90 m
Cargo lift	Width 2.29 m, height 2.51 m, depth 2.98 m
Entrance to lift	Width 2.20 m, height 2.50 m
Shuttle door to scenery store	Width 3.92 m, height 2.10 m
Door from scenery store to Rear Stage	Width 4.95 m, height 4.45 m
Door from scenery store to Side Stage	Width 1.40 m, height 2.10 m

STAGE SPECIFICATIONS

Floor

Black painted Weathertex (similar to tempered Masonite) stage floor.

Main stage

Depth from downstage edge (setting line) to:

Last available line set	11.10 m
Rear stage loading door	15.70 m

Width from centreline to:

Wall stage left	9.70 m
Wall stage right	9.90 m
First gallery stage left	11.25 m
First gallery stage right	10.70 m

Height from stage floor to:

Underside of first gallery	3.00 m
Floor of first gallery stage left and right	3.15 m
Floor of second gallery stage left and right	6.10 m
Floor of third gallery stage left and right	11.40 m
Floor of fourth gallery stage left and right	14.70 m
Walking surface of grid	15.53 m

Hard proscenium

Width	14.00 m
Height at centre	6.30 m
Height at sides	6.30 m

False proscenium

When fully extended (minimum width):	11.00 m
Height at centre	6.30 m
Height at sides	6.30 m

THEATRE FLY PLOT*

Bar number	Distance from plaster line (in mm)	Distance between fly bars	Theatre hang	Trim height (in mm)	Show hang (incoming production)	Show weight (incoming production)	Remarks
Rear wall	15190						
M2	13190						Motorize truss #2
M1	12190		Electric #5				Motorize truss #2
	11100		Rear proscenium				
49	10590	200					
48	10390	200					
47	10195	200					
46	9995	200					
45	9795	200	Cyclorama				8,000mm(H) x 17,000mm(W)
44	9595	200	Full Black				7,500mm (H) x 18,000mm (W)
43	9395	200	Disabled Bar				
42	9195	200					
41	8995	200	Legs #4				Opening to standard 11,000(W)
40	8790	200	Border #4	6000			Masking trim at 6000(H)
39	8590	365					
38	8365	192					
37	8140	192					
36	7925	192	Disabled Bar				
35	7725	192	Electric #4	6500			
34	7530	192	Disabled Bar				
33	7330	192					
32	7130	192	Traveller Tabs				Manual draw and drop 7360(H) x 13200(W)
31	6930	192	Legs #3				Opening to standard 11,000(W)
30	6725	192	Border #3	6000			Masking trim at 6000(H)
29	6525	192					
28	6325	192					
27	6120	192					
26	5920	365					
25	5695	200					
24	5465	192	Disabled Bar				
23	5255	192	Electric #3	6500			
22	5055	192	Disabled Bar				
21	4855	192	Legs #2				Opening to standard 11,000(W)
20	4655	192	Border #2	6000			Masking trim at 6000(H)
19	4455	192					
18	4255	192					
17	4055	192					
16	3855	192					
15	3655	192	Disabled Bar				
14	3455	192	Electric #2	6500			
13	3255	365	Disabled Bar				
12	3030	211					
11	2805	200	Legs #1				Opening to standard 11,000(W)
10	2565	200	Border #1	6000			Masking trim at 6000(H)
9	2370	200					
8	2170	200					
7	1970	200					
6	1770	200	Disabled Bar				
5	1570	200	Electric #1	6500			
4	1370	250	Disabled Bar				
3	1120	250					
2	870	200	House curtain	Max 6000			Red. max opening 13320 manual drawn
1	670		House header	6000			Red
	300-500		Proscenium				Opening: 14000
Edge of Pit	0		Fixed header				Black, plaster line
Side of Pit	-2000		Orchestra pit				From audience to store level 1 min 25 sec
Start of Pit	-2980		Orchestra pit				From stage to audience level 52 sec

*The Fly System employed in the theatre is mainly the manual counterweight system. Each bar is 16m wide and 48mm in diameter with a maximum load capacity of 500kg (SWL). Even though some fly bars are motorized, these are used only for specialised operations.
The suspension of any equipment other than in-house stock is subject to prior approved.

LIGHTING

Production lighting

Upgrades and other design changes may alter venue specifications, overtime. This information is subject to change, without notice, and hirers are urged to ensure they are in possession of the most recent documentation. Specific requirements must be verified, on a show-by-show basis. There is no standard light grid in the theatre. Onstage lighting must be set for each production.

Electrical safety

All electrical equipment, brought on site, is expected to conform to local codes, be of good quality and in good repair. Suspect equipment may be subjected to an Electrical Safety Test and LASALLE College of the Arts reserves the right to disallow its use.

Local power supply	230 volt, single phase, 50 Hz
Standard stage fixture connector type	16 amp CEE17
Standard household style connector	13 amp UK type

Lighting board

ETC GIO console c/w 4096 DMX output. (Main board)
ETC ION console c/w 2048 DMX output. (Back-up board)

Dimmers

Strand EC21 dimmers – 480 channels in total, 467 channels of 3.3kW and 13 channels of 5kW

60 nos. of direct circuit

Lighting fixtures

ETC Source 4 19° ETC Lustr 2	12 pcs
ETC Source 4 26° ETC Lustr 2	12 pcs
ETC Source 4 36° EDLT Lustr 2	24 pcs
ETC Source 4 15-30° ETC Lustr 2	13 pcs
ETC Source 4 25-50° ETC Lustr 2	11 pcs
Chauvet Ovation F-915FC	32 pcs
RJ Dalis 860 300W LED CYC light	6 sets
RJ Dalis 860 300W LED Ground-row light	6 sets
Robe Parfect 150	2 pcs

Haze machine

Given the sensitivity of our fire alarm system, please only utilise the haze machine provided by LASALLE. It is recommended to maintain the haze level at a maximum of 20%.

SOUND

FOH and foldback sound desk

1 x **YAMAHA CL5** with 72 mono + 8 stereo inputs
2 x RIO-3224D I/O Rack (64 inputs + 32 outputs + * AES/EBU Out)
Multi-effect processors
Onboard EQ and dynamic processors for input and output channel

180 Soundscape Speaker System for FOH

d&b ALi 90 12 units
4 hangs on motorised truss (3 cabinets per hang)
Driven by d&B 30D amplifiers

d&b Vi-GSUB 4 units
Dual-stacked left and right
Driven by d&B 30D amplifiers

d8b 44S 7 units
Front fills (evenly distributed across stage lip)
Driven by d8B 10D amplifiers

d8b 5S 6 units
Under balcony delay speakers
Driven by d8B 10D amplifiers

Foldback speakers system

D8B E8 4 units
Hang on top of side light tower 1 and 3
Driven by 2 D6 amplifiers (600W @4ohms)

Playback

iMac with Q-Lab 4 (Pro-bundle licensed)

D.I. box

Countryman Type 85	5 pcs
Countryman Type 85S	2 pcs

Wireless microphones

Shure AD4Q wireless system x 4channels
AD2 G56 Wireless Handheld microphone with SM58 capsule or
AD1 G56 Bodypack transmitter with SHURE WH20 headset

Wired microphones	
Shure SM 58 (Dynamic mic)	10 pcs
Shure SM 57 (Dynamic mic)	10 pcs
Sennheiser e914 (Condenser mic)	10 pcs
Sennheiser e902/e904 (Drum-kit mic)	1 set
Crown PCC 160 (Floor mic)	4 pcs
Shure MX418D (Podium mic)	2 pcs
Countryman ISOMAX 2-H (Hanging mic)	3 pcs

INTERCOMM SYSTEM

Stage manager desk

Clearcom 4 channel remote station
LG M1717A monitor
Kramer 8x8 matrix switcher
TOA remote microphone (dressing room)

SM desk can be on either stage left or stage right.

Clearcom RS-702 belt pack	10 pcs
Beyer Dynamic DT 280 headset	10 pcs

DRESSING ROOM

All are equipped with makeup mirrors and tables, full-length mirrors, sinks, toilets and showers with hot and cold running water, audio monitoring and paging systems.

On level B2 (stage level)

Dressing room 1	Accommodates up to 6 pax	4 makeup stations
Dressing room 2	Accommodates up to 6 pax	4 makeup stations
Dressing room 3	Accommodates up to 6 pax	4 makeup stations
Dressing room 4	Accommodates up to 15 pax	12 makeup stations

Subject to changes – contact venue for latest information