

technical information

LASALLE COLLEGE OF THE ARTS
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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	4.76m
Dock Height from floor	4.90m
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	11.10m
Rear Stage Loading door	15.70m

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 & Right	3.15 m
Floor of Second gallery Stage Left & Right	6.10 m
Floor of Third gallery Stage Left & Right	11.40 m
Floor of Fourth gallery Stage Left & Right	14.70 m
Walking Surface of Grid	15.53 m

Subject to changes – contact venue for latest information

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

STAGING (CONT'D)

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 (in mm)
Rear Wall	15190						
M2	13190						Motorize truss #2
M1	12190		Electric #6				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	Half Black (2pcs)				
43	9395	200					
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	Disabled Bar				
38	8365	192	Electrics #5	6500			
37	8140	192	Disabled Bar				
36	7925	192					
35	7725	192					
34	7530	192					
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	Disabled Bar				
28	6325	192	Electrics #4	6500			
27	6120	192	Disabled Bar				
26	5920	365					
25	5695	200					
24	5465	192	Disabled Bar				
23	5255	192	Electrics #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	Projection screen				
17	4055	192					
16	3855	192					
15	3655	192					
14	3455	192	Disabled Bar				
13	3255	365	Electrics #2	6500			
12	3030	211	Disabled Bar				
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	Electrics #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

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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 specialized operations.
The suspension of any equipment other than in-house stock is subject to prior approval.

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 rig 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 2048 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° 750W	- 12 pcs
ETC Source 4 26° 750W	- 20 pcs
ETC Source 4 LED Lustr 2 36° EDLT	- 24 pcs
ETC Source 4 15-30° 750W	- 13 pcs
ETC Source 4 25-50° 750W	- 21 pcs
Selecon arena Fresnel 2000W	- 12 pcs
Selecon arena P.C. 2500W	- 20 pcs
Par can 1000W (EXG)	- 18 pcs
RJ Dalis 860 300W LED CYC Light	- 6 sets
RJ Dalis 860 300W LED Ground-row Light	- 6 sets

COLOUR SCROLLERS

Wybron colorRAM IT	- 12 pcs
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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 & dynamic processors for input and output channel

FOH speakers system

D&B Qi10 – 4units

- Flown in left and right
- Driven by 2 x D6 amplifiers (600W @4ohms)

D&B Qi7 – 2 units

- Flown in centre
- Driven by 1 x D6 amplifiers (600W @4ohms)

D&B Qi10 – 2units

- Ground-stack left and right
- Driven by 1 x D6 amplifiers (600W @4ohms)

D&B Q-sub - 4units

- Ground-stack left and right
- Driven by 2 x D12 amplifiers (1200W @4ohms)

D&B C7 Sub – 2 pair

- Ground stack left and right
- Driven by 2 x D12 amplifiers (1200W @4ohms)

Foldback speakers system

D&B Max 12 – 4units

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

Playback

Tascam CD-01U x 2units

D.I Box

Countryman Type 85 - 5pcs
Countryman Type 85S - 2pcs

Wireless microphones

Shure ULX wireless system x 4channels

- M2 Wireless Handheld microphone with SM58 capsule OR
- ULX1 R4 Wireless Bodypack transmitter with Countryman B3 headset

Wired microphones

Shure SM 58 (Dynamic mic) - 10pcs
Shure SM 57 (Dynamic mic) - 10pcs

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

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-601 belt pack - 10pcs
 Clearcom CC-95 headset - 10pcs

DRESSING ROOM

On Level B2 (Stage Level)

Dressing Room 1	Can accommodate up to 6 pax	4 Make-up Stations
Dressing Room 2	Can accommodate up to 6 pax	4 Make-up Stations
Dressing Room 3	Can accommodate up to 6 pax	4 Make-up Stations
Dressing Room 4	Can accommodate up to 15 pax	12 Make-up Stations

(All are equipped with Make-up mirrors and tables, full-length mirrors, sinks, toilets and showers with Hot and Cold running water, audio monitoring and paging systems)