

Performing Arts
Division –
Technical Support
Section

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CONTACTS

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GENERAL SET-UP

The Theatre operates on a 'bare-walls' touring policy. That is, all equipment is normally set-up and struck within the booking period. Hires are reminded to allow sufficient preparation time to hang theatre masking, rig all overhead stage lighting and set up sound system.

Check with our Technical Manager for any other equipment and technical enquiry.

Sai Wan Ho Civic Centre – Theatre FULL Technical Information

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The Sai Wan Ho Civic Centre Theatre is a traditional proscenium theatre designed and well equipped for staging concerts, dramas, dance performances, school and community functions

西灣河

文娱中心 Sai Wan Ho

Civic Centre

DIRECTIONS

MTR:

Island Line, Sai Wan Ho Station, Exit B

Freeway:

Island Eastern Corridor (From Causeway Bay) →Turn right to Tai On Street → Turn left to Shau Kei Wan Road → Turn left to Holy Cross Path

Freeway (From Island East):
Shau Kei Wan Road (From Chai Wan) → Turn left to Tai Ning Street → Turn right to Sai Wan Ho Road → Turn right to Tai Lok Street → Turn right to Shau Kei Wan Road →Turn left to Holy Cross Path

LOADING

Loading dock shared with the Municipal Services Building

Dock Height: 1.24m

Passenger-goods lift (to 1/F): 2.5 x 2.3 x 1.7m (W x H x D) Door Opening: 1.3 x 2.1m (W x H) Capacity: 2500kg

or

1.6 x 2.3 x 1.5m (W x H x D) Door Opening: 1.1 x 2.1m (W x H) Capacity: 1350kg

STAGE ENTRANCE

From Venue Foyer by the lift behind box office, passenger lift to 1/F.

PARKING

Nil



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AUDITORIUM

Total Seating: 453

Wheelchair Seat

Row A: A3, A4, A11 & A12 Row S: S8, S9, S16 & S17

Additional wheelchair seats can be arranged upon request with a reduction in normal seating.

Quiet Room

Barrier free facility for audience use; located at the back of the Auditorium.

PROSCENIUM

Minimum opening dimension of false proscenium side 10.3 x 5m (W x H)

panels

Maximum opening dimension of false proscenium side 11.5 x 5m (W x H)

panels

STAGE WIDTH

Stage right wall to stage left wall	43m
Centerline to stage right rolling gate	18.3m
Centerline to stage left rolling gate	18m
Between fly galleries	14.7m
Centerline to stage right	7.6m
Centerline to stage left	7.1m

STAGE DEPTH

Rear of Proscenium concrete wall to rear-stage back wall
Rear of Proscenium concrete wall to LED Wall
9.8m
Rear of Proscenium concrete wall to forestage edge
1.25m

STAGE HEIGHT

Clearance under grid	12.9m
Maximum counterweight bar flying height	12m
Clearance under side barrels	5.2m (SL)
	5.3m (SR)
Auditorium level to stage level	1.1m `

FORESTAGE / ORCHESTRA PIT

Not available

STAGE FLOOR

Flat black surface hardboard

Trapdoors at US from CS to side SR	15 units	1.1 x 1.3 m (W x L)
	1 unit	0.8 x 1.3 m (W x L)
	Trapdoor	2m
	opened	

(Max. Height)

SIDE STAGE

Stage Right $6.5 \times 5.7 \times 4.8 \text{m (W x D x H)}$ $6.5 \times 5.7 \times 4.7 \text{m (W x D x H)}$

The fire shutters is treated as a safety curtain by FSD and cannot be obstructed by scenery, equipment or stage wagon in production.

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REAR STAGE

Not available

STORAGE SPACE

SR scene dock $6.5 \times 5 \text{m} \text{ (W x D)}$

CROSSOVER

Crossing routes on stage are either under the auditorium seats or upstage behind the LED wall.

RIGGING

Computerized Flying System – ASM HCWA TwinMaster

Prior submission of fly cue plot will speed up the production process.

Fly cues updating will require additional time for computer input.

Max. no of bars per cue10 barsOverhead Bar33 barsBar diameter (generally)49mmBars distance (generally)0.20m

See Hanging Plot for actual distance and availability

Bar length 13 m

Capacity (generally) 500 kg SWL

Side Bar 2 bars (1 on each side)

Bar diameter (generally) 49mm
Bar length 8.5 m
Capacity 400 kg SWL

Point Hoist (side stage) 4 (2 on each side, on rolling beam)

Capacity (generally) 250 kg SWL

Rigging System

Bar 1 carries the red main curtain (Fixed Installation)

Bar 2, 9, 16, 25 carries the border Bar 3, 10, 17, 26, 30 carries the leg

Bar 5, 11, 18, 21, 27, 29 are the lighting bar

Bar 15 carries the mid black curtain Fixed Installation)

Bar 31 carries the back projection screen

Bar 32 carries the rear black curtain Fixed Installation)
Bar 33 carries LED Wall (Fixed Installation)
Grid Floor Capacity 250kg/m² SWL

STAGE EQUIPMENT

Stage Drapery

Black masking	legs	10	flat	4 x 6m	(W x H)
	borders	4	flat	13 x 3m	
	half tabs	4	flat	7.2 x 6.5m	
Black Gauze		1	flat	13 x 6m	
White Gauze		1	flat	13 x 6m	
Back projection	screen	1	flat	13 x 6m	
Red House curta	ain (draw, or fly)	1	pair	7.2x 6m	(W x H) (each flat)

Orchestra Riser Wenger Trouper

Aluminum frame platform with wooden surface.

No drilling or painting.

1.83 x 1.22m (W x L) 203mm(H) x 4 407mm(H) x 4

610mm(H) x 4

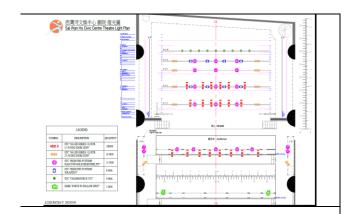
Choir Riser (5 sets) Wenger Tourmaster

3 step choir risers for approx. 60 persons.

Acoustic Shell Wenger Legacy

1 set of Acoustic Shell Panel

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Orchestra Chair 60

Music Stand 50

Conductor's Podium 1

Conductor's Stand 1

High Stool 2

Podium 1

Dancing Tile 6 Black/ Grey reversible for forestage edge to CYC

13 x 3.7m (W x D) (each)

for dance show only 13 x 2m (W x D) (each)

(Please allow time to lay the tiles during booking time)

Stage Carpet 2 set (Green)

for Cantonese Opera and Operatic Songs

and Operatic Song concerts only

Instrument Baby Grand Piano

Timpani 1 set 23", 26", 29" & 32"

(Incur extra charge)

Chinese Drum 1 18"

Lift and Ladder

Hydraulic lifting platform (Max. 9m H) 1 operated by competent person & prior

approved by venue management only

DRESSING ROOM

Stage level No. 1: 19 seats (Stage Right, 4 No. 2: 11 seats rooms for a total capacity of 48 No. 4: 8 seats

persons))

All dressing rooms fitted with private toilet and shower

WARDROBE

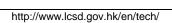
Not available

Steamers, Irons & boards can be loaned from Resident Stage Management office.

LIGHTING

Dimmer 23 nos. of 3kW Relay Modules and 22 nos. of 3kW Thru Power Modules locating in

Dimmer Room at side stage right.



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Control Board	grandMA 3 Light CRV Console in control room at the back of Auditorium.					
Houselight	DMX controlled. Control in Lighting Control Room or Downstage Left.					
Circuit	1 socket ou	Production lighting circuits, fixed wiring type, all circuits are terminated to PowerCON True 1 socket outlets on the production lighting boxes, distributed at various locations throughout the stage and lighting bridges.				
Additional Power	100Amp 3-phase include: - 32Amp 3-Phase at Downstage Left, Downstage Right, Lighting Bridge, Stage Grid; 63Amp 3-Phase at Upstage Left, Upstage Right & Stage Grid. Connection must be conducted by a local registered electrical worker.					
	Hirer shall installation.		uate circuit protective devices	for a	all bring in electrical	
	13A wall-mo	ounted socket	outlets at UK standard are prov	ided (on the stage.	
Front of House Position			7.9m throw at 39 degree 3.3m throw at 37 degree			
LED Moving Light	430W 760W	ETC ETC	Halcyon Gold High Fidelity SolaPix19	21 8		
Profile	750W 750W	ETC ETC	S4 Lustr Series 3 15/30 S4 Lustr Series 3 25/50	20 10		
Cyclorama Light	133W	ETC	Color Source CYC	9	Top (Bar 34)	
Ground Row	133W	ETC	Color Source CYC	9	Bottom	
Follow Spot	1kW	Robe	Forte FS FollowSpot	2	Installed at Lighting Bridge 2, control by Robe RoboSpot™	
Smoke generator	1500W	Look Solutions	Unique 2.1	2		
Other	Music Light	RATstands	Apollo	50		
	Side light towers		530 x 730 x 1860 mm	8		
	750W	ETC	(W x D x H, 4-tiers) S4 Lustr Series 3 15/30	16	Pre-installed at the	
	750W	ETC	S4 Lustr Series 3 25/50	16	side light towers Pre-installed at the side light towers	
	DMX Ports		distributed at various locations throughout lighting bridges and stage			
	Light Stands			8	(Pool)	

Supply of above equipment subject to availability on receipt of a lighting plan.

Equipment availability does vary slightly according to equipment conditions and maintenance. Check with Technical Manager for any updates.

<u>Hirer will be provided with basic lighting only, from available hung equipment, if technical preparation time is less than 2 hours in the booking.</u>

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All brought-in "Electrical and Stage Lighting Equipment" to be used in LCSD PA venues, shall meet the requirements of "Code of Practice for Electricity (Wiring) Regulations (2020 Edition)". Please contact the venue management for any electrical safety concern. Website reference:

http://www.emsd.gov.hk/emsd/eng/welcome/em_safety.shtml

SOUND						
Sound System	d&b	Ali90 Vi-Sub 5S 10S-D DS100 Support imme (Incur extra o	Augmented Array Speaker (5 Line Array) Subwoofer (2 set) Front fill Effect Speaker Signal Engine ersive sound system charge)	15 4 7 12		
Main Control Console		Co SD-12 mixing console with 24 mono inputs, and 8 outputs und control room at the back of auditorium				
Stage Monitor	d&b	E6 E8		4 8		
Microphone tie line		Each side of s	tage	20 (SL)		
		Forestage		20 (SR) 19		
Microphone		AKG DPA	C411 C414 C418 C419 CK9 PCC160 2011C	2 2 4 2 4 2 8 2		
			4098	2 6		
		EV	4099 RE20	6 1		
		Neuman	KM183	4		
		Nouman	KM184	6		
			KMR82	4		
			KMS105	6		
		Shure	Beta 52A	4		
			Beta 56A	2		
			Beta 57	4		
			Beta 57A	5		
			Beta 58	4		
			Beta 58A	2		
			Beta 87A MX412S	6 2		
			SM57	4		
			SM58	4		
Wireless Microphon	е	Shure	ULXD2/B58 hand-held type	8		
(Incur extra charge)		Number of wi	ULXD1 body-pack type ireless provision according to booking ses	8 sions		
CD/SD/USB Player		Tascam	CD-400U	2		
CD Recorder Player		Tascam	SS-CDR250N	1		
Assistive Lis System	tening	Taiden	HCS-4385U/50 (Located in 2 Description Rooms)	4		

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VIDEO 4K Video Filming & Image Processing System (Incur extra charge)	Ross Video Panasonic	Ultrix 2RU Frame System AW-UE150 20x PTZ Camera AW-RP60 PTZ Controller	1 6 1	
Media Server System (Incur extra charge)	Christie	Coolux Pandora Box Media Server Coolux Pandora Box Media Manager Control	2 1	
LED Wall (Incur extra charge)	Absen	K2.5 Plus (P2.5, 12 x 5 m)	1	
Multi-media Projector (Incur extra charge)	Panasonic	PT-RQ25K (20,000 Lumens) PT-REQ12 (12,000 Lumens)	1 (Fixed Installation) 2	
Blu-ray Player (Incur extra charge)	Tascam	BD-MP4k	2	
Storage & Archive Recorder	Atomos	ATOMSHSTU2	2	
LED Surtitle Display System	Horizontal LED Display Boards 3 (Please allow time to setup during booking time)			
(Incur extra charge)	Location: Display: Size of Board: Input file:	Left and Right sides of the proscenium (Fixed Installation a display board for hanging on bar Allow display image separately. 2 x 1 m (W x H) Using Microsoft® PowerPoint (*.ppt or .pptx) file format preferable.		

COMMUNICATION

Stage manager desk located at stage left

Cue Light system

Two channels intercom system for stage, lighting and sound

Paging and Show Relay system

Close Circuit TV system

Production desk can be set at the middle of the auditorium upon request

ADDITIONAL FACILITY

Tracking Enabled Zactrack SMART Server 1

Audio-visual-light SystemAnchor8 (Installed)(Incur extra charge)Pucks1 setTracker15

Prior to booking date, please confirm with Technical Manager for the availability of the equipment.

All required equipment will be set-up during the booking sessions; please allow adequate time for equipment set-up before performance or rehearsal