



Performing Arts  
Division –  
Technical Support  
Section

**Sai Wan Ho Civic Centre**  
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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

V. 2025.06.13

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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

**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





## **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 panels 10.3 x 5m (W x H)

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

## **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	11.1 – 12.2m
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 opened (Max. Height)	2m

## **SIDE STAGE**

Stage Right	6.5 x 5.7 x 4.8m (W x D x H)
Stage Left	6.5 x 5.7 x 4.7m (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.**



## **REAR STAGE**

Not available

## **STORAGE SPACE**

SR scene dock

6.5 x 5m (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 cue	10 bars
Overhead Bar	33 bars
Bar diameter (generally)	49mm
Bars distance (generally)	0.20m
<i>See Hanging Plot for actual distance and availability</i>	
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/m <sup>2</sup> 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 curtain (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*





<b>Control Board</b>	grandMA 3 Light CRV Console in control room at the back of Auditorium.				
<b>Houselight</b>	DMX controlled. Control in Lighting Control Room or Downstage Left.				
<b>Circuit</b>	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.				
<b>Additional Power</b>	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. <b>Connection must be conducted by a local registered electrical worker.</b> <b>Hirer shall supply adequate circuit protective devices for all bring in electrical installation.</b> <b>13A wall-mounted socket outlets at UK standard are provided on the stage.</b>				
<b>Front of House Position</b>	FOH Lighting Bridge no.1, 7.9m throw at 39 degree FOH Lighting Bridge no.2, 8.3m throw at 37 degree				
<b>LED Moving Light</b>	430W	ETC	Halcyon Gold High Fidelity	21	
	760W	ETC	SolaPix19	8	
<b>Profile</b>	750W	ETC	S4 Lustr Series 3 15/30	20	
	750W	ETC	S4 Lustr Series 3 25/50	10	
<b>Cyclorama Light</b>	133W	ETC	Color Source CYC	9	Top (Bar 34)
<b>Ground Row</b>	133W	ETC	Color Source CYC	9	Bottom
<b>Follow Spot</b>	1kW	Robe	Forte FS FollowSpot	2	Installed at Lighting Bridge 2, control by Robe RoboSpot™
<b>Smoke generator</b>	1500W	Look Solutions	Unique 2.1	2	
<b>Other</b>	Music Light	RATstands	Apollo	50	
	Side light towers		530 x 730 x 1860 mm (W x D x H, 4-tiers)	8	
	750W	ETC	S4 Lustr Series 3 15/30	16	Pre-installed at the side light towers
	750W	ETC	S4 Lustr Series 3 25/50	16	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.

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





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

## **SOUND**

<b>Sound System</b>	d&b	Ali90	Augmented Array Speaker (5 Line Array)	15
		Vi-Sub	Subwoofer (2 set)	4
		5S	Front fill	7
		10S-D	Effect Speaker	12
		DS100	Signal Engine	
		Support immersive sound system		
		(Incur extra charge)		
<b>Main Control Console</b>	DiGiCo SD-12 mixing console with 24 mono inputs, and 8 outputs in sound control room at the back of auditorium			
<b>Stage Monitor</b>	d&b	E6		4
		E8		8
<b>Microphone tie line</b>		Each side of stage		20 (SL)
				20 (SR)
		Forestage		19
<b>Microphone</b>	AKG	C411		2
		C414		2
		C418		4
		C419		2
		CK9		4
		PCC160		2
	DPA	2011C		8
		4098		2
		4099		6
		EV	RE20	
	Neuman	KM183		4
		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		6
		MX412S		2
		SM57		4
		SM58		4
	<b>Wireless Microphone</b> (Incur extra charge)	Shure	ULXD2/B58 hand-held type	8
			ULXD1 body-pack type	8
		<b>Number of wireless provision according to booking sessions</b>		
<b>CD/SD/USB Player</b>	Tascam	CD-400U		2
<b>CD Recorder Player</b>	Tascam	SS-CDR250N		1
<b>Assistive System</b>	<b>Listening</b>	Taiden	HCS-4385U/50 (Located in 2 Description Rooms)	4



## **VIDEO**

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

<b>Tracking Enabled</b>	Zactrack SMART	Server	1
<b>Audio-visual-light System</b> (Incur extra charge)		Anchor	8 (Installed)
		Pucks	1 set
		Tracker	15

**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**