



Performing Arts  
Division -  
Technical Support  
Unit

**Sha Tin Town Hall**  
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**GENERAL SET-UP**

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

# Sha Tin Town Hall - Cultural Activities Hall

## FULL Technical Information

V. 2024.02.23

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The Sha Tin Town Hall Cultural Activities Hall is a proscenium type fit-up theatre modestly equipped to stage Drama, Entertainments, Seminar and small-scale Recital activities.

**DIRECTIONS**

MTR:  
East Rail Line, Sha Tin Station

Driving Route (From S to N):  
Shing Mun Tunnel / Lion Rock Tunnel → Sha Tin Central Street → Wang Pok Street → Yuen Wo Road

Tai Po Road → Sha Tin Rural Committee Road → Yuen Wo Road

Driving Route (From N to S):  
Tate's Caine Tunnel / Tai Po → Sha Tin Rural Committee Road → Yuen Wo Road



**LOADING**

Stairs from Ground level or Podium level

Lift from Ground level or Podium level:  
1.98 x 1.60 x 2.19m  
(W x D x H)

**STAGE ENTRANCE**

Entrance of Annex, SR of the hall via lift or stairs  
1.88 x 2.08m (W x H)

**PARKING**

Permit required



**AUDITORIUM**



**Total Seating: 300**  
Number of seating: 196 - 300

**PROSCENIUM**

Proscenium opening by drapes

9.80 x 4.75 m (W x H)

**RECITAL LAYOUT**

Semicircle Acoustic Shell Layout

25.00 m<sup>2</sup>

**ROOM SPACE**

Width 17.12 m  
Depth 19.70 m  
From Stage to false ceiling 4.25 m  
From Stage to rigging grid 3.99 m

**STAGE**

Modular stage platform units (hardboard top)

Stage size 10 x 4.5 x 0.76 m (W x D x H)  
*If a flat floor is required, stage units must be trucked and re-set within the booking period*

**SIDE STAGE**

Limited area

**REAR STAGE**

Not available

**STORAGE SPACE**

50 m<sup>2</sup> store area at annex, SR of the hall

**CROSSOVER**

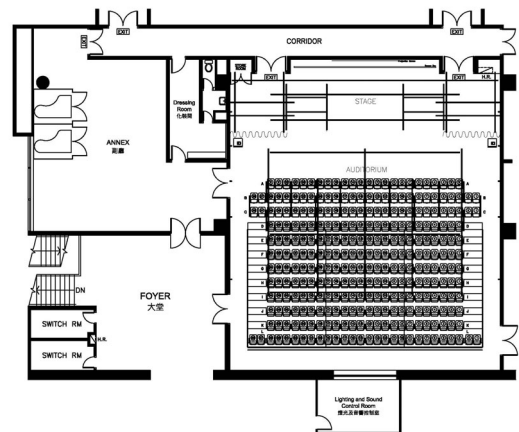
Rear of hall

**RIGGING**

House Curtain (Green), 100% fullness 17.12 x 5.23m (W x H)

**Rigging System**

Ceiling fixed rigging grid 1  
Hand winch 1  
9m long, 48mm diameter, SWL of 100kg - For hanging of banner only.





Pinrail  
None

Side Bar  
None

**STAGE EQUIPMENT**

**Stage Drapery**

Black masking	2	flat	4.00 x 4.98m	(W x H)
	1		10.30 x 4.80m	
	2		2.20 x 4.80m	
	2		1.50 x 4.80m	
	2		2.60 x 4.80m	
Green House Curtain	1	100% fullness	17.12 x 5.23m	

**Front Projection Screen** 1 Electric driven 4.27 x 4.27m

**Acoustic Shell** 1 set Wenger Travelmaster

**Orchestra Riser** Wenger Trouper  
Aluminum frame platform. No drilling or painting.  
2.44 x 1.22m (W x L) 203mm (H) x 3  
407mm (H) x 3

**Choir Riser** 3 Wenger Tourmaster (3 Tiers)

**Conductor Podium** 1 0.81 x 0.97 x 0.15 m (W x D x H)  
(can be combined into 2-steps podium) 1 1.09 x 0.97 x 0.15 m (W x D x H)

**Conductor Stand** 1

**Orchestral Chair** 30

**Music Stand** 30

**High Stool** 3

**Podium** 1 0.64 x 0.56 x 1.19-1.40m adj. (W x D x H)

**Dancing Tiles** 3 10 x 2.00 m (W x D)  
*for dance show only*  
Black for main stage  
(Please allow time to lay the tiles during booking time)

<b>Instrument</b>	Baby Grand Piano	1	Steinway & Sons B211 ( <i>Incur extra charge</i> )
	Baby Grand Piano	1	Kawai GS-60
	Chinese drum	1	

<b>Table</b>	5	1.38 x 0.77 x 0.73 m (W x D x H)
Table cover	2	Magenta

**Lift and Ladder**  
**Aerial Lift** 1 Bil-Jax Tom C.A.T.24, 7.21m (Max.)  
*operated by competent person & prior approved by venue management only*



**DRESSING ROOM**

Annex 1 room for 6 persons

Dressing room fitted with lockers and private toilet

*Provision of steamer, iron & iron board*



**LIGHTING**

<b>Dimmer</b>	96 modules, ETC Sensor 3, 2kW capacity each.				
<b>Control Board</b>	ETC Gio@5 - 4K Control Console, with full backup control facilities, controllable of maximum 4096 parameters.				
<b>Houselight</b>	Dimmable control in Lighting Control Room.				
<b>Circuit</b>	96 nos. 2kW outlets, distributed at front of house & overhead rigging grid. All channels are terminated to 15A socket outlets to British standard.				
<b>Front of House Position</b>	With platform units FOH rigging grid no.1, 3.18m throw at 35 degree FOH rigging grid no.2, 5.04m throw at 21 degree FOH rigging grid no.3, 8.00m throw at 13 degree FOH rigging grid no.4, 11.64m throw at 9 degree  With flat floor FOH rigging grid no.1, 3.67m throw at 45 degree FOH rigging grid no.2, 5.36m throw at 29 degree FOH rigging grid no.3, 8.21m throw at 18 degree FOH rigging grid no.4, 11.78m throw at 13 degree				
<b>Profile</b>	750W	ETC	Source 4 25/50°	20	
<b>LED Profile</b>		ETC	Source 4 Lustr 2 LED 36°	16	
<b>LED Fresnel</b>	130W	Altman	Pegasus6	20	
<b>LED PAR</b>	90W	ETC	ColorSource PAR	12	
<b>LED Automated Lighting</b>	760W	High End Systems	SolaPix 19	12	
<b>LED Batten</b>	200W	Altman	Spectra CYC 200 RGBA	4	O/H Lx bar
<b>Gobo Holder</b>	Size A	ETC	Source 4 Profile	15	
	Size B	ETC	Source 4 Profile	15	
<b>Iris</b>		ETC	Source 4 Profile	15	
<b>Smoke Generator</b>		Look Solutions	Viper NT (DMX controllable)	1	
<b>Strobe Light</b>		Martin	Atomic 3000 DMX	1	



<b>UV-A light</b>	<b>LED</b>	120W	Wildfire	VioStorm 120	1
<b>Other</b>		Music lights			10

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 Resident 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:

[https://www.emsd.gov.hk/en/electricity\\_safety/index.html](https://www.emsd.gov.hk/en/electricity_safety/index.html)

**SOUND**

<b>Sound System</b>	d&b audiotechnik Vi10P (L-C-R)	3
	d&b audiotechnik V-GSUB	2
	d&b audiotechnik 8S	16

<b>Main Control Console</b>	Soundcraft Vi2000 Digital Mixing Console:	
	Inputs	32
	Outputs	8

**Microphone tie line** At stage left and right

<b>Signal Processor (Pre-aligned, not loose equipment)</b>	BSS BLU-806DA	2
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<b>Microphone</b>	AKG C414	2
	Crown PCC 160	3
	Neumann KM 184	6
	Neumann KMS105	3
	Shure SM 58	3
	Shure SM 58S	2
	Shure BETA 58	6
	Shure BETA 52A	2
	Shure BETA 57A	10
	Shure BETA 87A	2
Shure MX418/C	2	

<b>Wireless Microphone</b>	Sennheiser EW300-500 G4 UHF wireless mic system	8 sets
	Bodypack : SK500 G4 <b>OR</b>	8
	Handheld : SKM500 G4	8
	<b>Max. 4 units with a minimum booking of 1 session</b>	<i>(Incur extra charge)</i>

<b>Stage Monitor</b>	Nexo PS10-R2	4
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<b>CD Player</b>	Denon DN-C635	2
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<b>Mini-Disc Recorder</b>	Tascam MD-801R MK II	2
<b>CD Recorder</b>	Tascam SS-CDR200	2
	Tascam SS-CDR250N	2
<b>Multimedia Projector</b>	Panasonic PT-RQ25K DLP Projector (20,000 ANSI Lumens) with ET-D75LE30 tele-zoom lens or ET-D75LE6 wide-zoom lens	1

**COMMUNICATION**

Single-ring intercom system for stage, lighting and sound  
Show relay system  
Production desk can be set at the middle of the auditorium upon request

**Prior to booking date, please confirm with Resident 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**