



Performing Arts  
Division –  
Technical Support  
Unit

**Hong Kong City Hall**

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Central, Hong Kong

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**GENERAL SET-UP**

*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.*

# Hong Kong City Hall – Theatre

## FULL Technical Information

V. 2025.08.15

Page 1 of 9



Hong Kong City Hall Theatre, is designed primarily for stage presentations with or without orchestra and acoustically best suited for the spoken voice, but it is also used frequently for chamber music recitals and cinema shows.

**DIRECTIONS**

MTR:

Tsuen Wan Line or Island Line,  
Central Station, Exit K  
Airport Express or Tung Chung  
Line, Hong Kong Station, Exit A

Freeway (From W to E):

Connaught Road Central →  
Edinburgh place (turn left on  
City Hall Wilson Car Park)

Freeway (From E to W):

Connaught Road Central →  
Connaught Road Place (turn  
right on Jardine House) →  
Connaught Road Central →  
Edinburgh place (turn left on  
City Hall Wilson Car Park)



**LOADING**

Rolling gate at stage right:

2.80 x 3.60m (W x H)

Loading dock height: 1.20m

**STAGE ENTRANCE**

Backstage entrance

**PARKING**

Permit required





## AUDITORIUM



### Max. Total Seating: 463

Orchestra Pit. Formed by removing  
forestage traps Capacity of 8-15  
musicians.

No removal of Seats is needed.

## PROSCENIUM

Structural Opening

9.62 x 5.08m (W x H)

## STAGE WIDTH

Centreline to stage right

9.50m

Centreline to stage left

12.00m

Down stage

11.00m

Between fly floors

17.00m - 7.50(SR) / 9.50(SL)

## STAGE DEPTH

Rear of Proscenium to cyclorama wall

9.30m

Rear of Proscenium to forestage edge

3.00m

## STAGE HEIGHT

Clearance under stage right fly floors

5.00m

Clearance under stage right side Lx ladders

3.10m

Clearance under stage left fly floors

5.00m

Clearance under stage left side light ladders

3.10m

Clearance under grid

12.40m

Maximum counterweight bar flying height

11.00m

Above Auditorium

1.02m

## FORESTAGE / ORCHESTRA PIT

### ORCHESTRA PIT

Formed by removing forestage traps

Dimensions

9.30 x 2.40 x 1.97m (W x D x H)

Capacity

8 – 15 musicians

Pit setup provision with conductor podium, platform, musician chairs, stools, music stands and music lights

## STAGE FLOOR

Flat black surface hardboard

480kg/m<sup>2</sup> SWL

## TRAP

2 traps: 1 at CS, 1 at apron. Under stage 1.80m.

Footlight trough at down stage.

## CYCLORAMA WALL

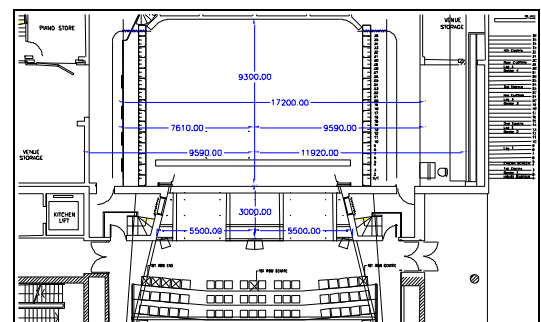
Cyclorama wall is permanent with curvature at right and left side. It is of white plaster and has a smooth surface.

## SIDE STAGE

Very limited area

## REAR STAGE

Not available





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

### **STORAGE SPACE**

Scenery dock is at stage right	6.25 x 5.03m (W x H)
Reserved as venue's store (included in Sc. Dock area)	3.25 x 5.03m (W x H)

### **CROSSOVER**

Corridor behind stage

### **RIGGING**

#### **House Curtain** (Golden yellow)

Bar 1, operated both fly in and out; draw left and right manually

<b>Cinema screen</b>	8.48 x 3.98m (W x H)
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Bar 4

(From screen bottom to stage floor 5.40m)

#### **Stage Lighting Bar**

Capacity	230kg SWL
Length	13.00m
Standard lighting bars	Bar 3, 14, and 23
LED Cyclorama lights	Bar 32

#### **Rigging System**

Single purchase counterweights	36 sets
Counterweight frame located at stage left	
Bar diameter (generally)	60mm (upper bar) 48mm (lower bar)
Bars distance (generally)	0.20m
Capacity	230kg SWL
Length	13.00m
Pinrail	None
Side Bars	None
Point Hoists	None

### **STAGE EQUIPMENT**

#### **Stage Drapery**

Black masking	legs	10	flat	3.00 x 5.60m	General rig (W x H)
	borders	5	flat	13.00 x 2.50m	General rig (W x H)
	half tabs	4	fullness	7.00 x 6.00m	Mid Curtain and Rear Curtain
	tabs	2	flat	13.00 x 6.00m	
Black gauze	1			12.00 x 6.00m	
White gauze	1			12.00 x 6.00m	
Projection screen (Front / Back)		1		4.00 x 3.00m	On stand or hang on bar

<b>Acoustic shell</b>	5 pcs.
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#### **Orchestra Riser**

Wenger Trouper

Aluminum frame platform. Chair rails and guard rails available. No drilling or painting.

2.4 x 1.2m (W x D)	203mm(H) x 3 407mm(H) x 3 610mm(H) x 3
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<b>Choir Riser</b> (3 or 4 steps)	Wenger Tourmaster	for approx. 75 persons
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<b>Orchestra Chair</b>	40
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<b>Music Stand</b>	30
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<b>Conductor's Podium</b>	1	0.96 x 0.82 x 0.15m (W x L x H)
<b>Conductor's Stand</b>	1	
<b>High Stool</b>	5	(Share with Concert Hall)
<b>Ceremony Chair</b>	12	
<b>Podium</b>	1	0.76 x 0.45 x 1.22m (W x D x H)
<b>Table</b>	5	1.22 x 0.76 x 0.74m (W x D x H)
<b>Dancing Tile</b> <i>for dance show only</i>	Black for main stage (Please allow time to lay the tiles during booking time)	
<b>Stage Carpet</b> <i>for Chinese Opera only</i>	Green	2 4.50 x 5.50m
<b>Instrument</b>	Concert Grand Piano. (incur extra charge)	2 Steinway & Sons D-274
	Harpsichord (incur extra charge)	1 William Dowd Boston 1966 (Share with HKCC)
	Harp (incur extra charge)	1 Lyon & Healy Harps (Share with Theatre)
	Timpani (incur extra charge)	1 set of 4 ADAMS PRO GEN 2 (23", 26", 29", 32") (Share with Theatre)
<b>Lift and Ladder</b>		
Hydraulic Lifting Platform (7.00m Height)	1	<i>operated by competent person &amp; prior approved by venue management only</i>
Counterweights	Available as requested	
<b><u>DRESSING ROOM</u></b>		
Stage level	<b>T1:</b> accommodates 6-8 persons <b>T2:</b> accommodates 15 persons <b>T3:</b> accommodates 20-25 persons	
<i>All dressing rooms fitted with private toilet and shower.</i>		
<b><u>RUNNING WARDROBE</u></b>		
Washing machines, dryers, located at dressing room T1. <i>Irons &amp; boards and steamers can be loaned from Stage Management Department.</i>		
<b><u>LIGHTING</u></b>		
<b>Dimmer</b>	ETC Sensor3 HSR Series dimmer, Total 173. 3kW 165 nos. 5kW 8 nos. Located at back stage corridor.	
<b>Control Board</b>	ETC Apex 5, with full backup control facilities, EOS Family software, located in Lighting Control Room at the back of auditorium right.	
<b>Remote Control</b>	ETC – wireless remote control.	
<b>Houselight</b>	Dimmer controlled. Controlled independently or via lighting control board.	
<b>Circuit</b>	165 x 3kW, 8 x 5kW production lighting circuits, fixed wiring type, all circuits are terminated	





to 15A socket outlets to UK standard on the production lighting boxes, distributed at various locations throughout the stage and lighting bridges.

**Additional Power**

380 Volt ; 3-phase/4 wire, 63A/phase and 32A/phase , located in US Left side stage wall c/w.  
**Connection must be conducted by a local registered electrical worker.**

**Hirer shall supply adequate circuit protective devices for all bring in electrical installation.**

**13A wall-mounted socket outlets at UK standard are provided on the stage.**

**Front of House Position**

FOH Lighting Bridge, 10.36m throw at 34.61 degree  
FOH Lighting Bridge, 8.42m throw at 44.32 degree (Apron)

<b>LED</b>	550W	Vari-lite	VL2600 Wash	12	
<b>Automated</b>	350W	Vari-lite	VL800 EventProfile	8	
<b>Lighting</b>	350W	Vari-lite	VL800 EventProfile	4	Left & Right Light Slot (Fix Install)
	350W	Vari-lite	VL800 EventProfile	4	Light Bridge (Fix Install)
<b>Profile</b>	750W	ETC	Source Four Zoom 15-30°	2	Light Bridge
	750W	ETC	Source Four Zoom 25-50°	2	Light Bridge
	305W	ETC	Source Four LED Series 3 Lustr X8	4	Light Bridge, with 15-30° lens tube
	305W	ETC	Source Four LED Series 3 Lustr X8	4	Light Bridge, with 25-50° lens tube
	305W	ETC	Source Four LED Series 3 Lustr X8	11	With 15-30° lens tube
	305W	ETC	Source Four LED Series 3 Lustr X8	11	With 25-50° lens tube
<b>Fresnel</b>	305W	ETC	Source Four LED Series 3 Lustr X8	8	With Fresnel adaptor
<b>Cyclorama light</b>	RGBAL 148W	Chauvet	Ovation CYC 1 FC	6	Top(with yoke)(Bar 32)
<b>Ground Row</b>	RGBAL 148W	Chauvet	Ovation CYC 1 FC	6	Bottom(without yoke)
<b>Follow Spot</b>	1.8kW	Robert Juliat	FLO	2	Auditorium back
<b>Smoke generator</b>					As required from pool stock
<b>Strobe Light</b>					As required from pool stock
<b>UV light</b>					As required from pool stock
<b>Others</b>	Side light ladder			8	
	Side light tower			8	
	(Pre-rigged and share with Concert Hall)				

Tower equipment setup:	5 (top)	As request	220cm*
	4	ETC Source Four Zoom 15-30°	180cm*
	3	1kW Selecon Rama Fresnel	135cm*
	2	1kW Selecon Rama Fresnel	90cm*
	1 (bottom)	ETC Source Four Zoom 15-30°	45cm*

\* = Height the equipment from the centre of lens to the floor

**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: [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>	Main central cluster :	
	Clair Brothers kiT12+	2
	Clair Brothers kiT-Sub-mini+ Subwoofer	2
	Each side of proscenium :	
	Clair Brothers kiT12+	2 on each side
	Front Fill Speakers :	
	Clair Brothers 5CX-P-70	4
<b>Main Control Console</b>	Studer Vista V-32 mixing console	
	Mono inputs	28
	Stereo inputs	4
	Aux outputs	10
	Group outputs	10
	Matrix outputs	8
	Control room at the back of auditorium	
<b>Microphone tie line</b>	At hanging bars	4
	Channel Multi-core outlets at stage left	16
	Channel Multi-core outlets at stage right	16
<b>Accessory Electronics (Pre-aligned, not loose equipment)</b>	Lexicon PCM96SUR-D reverb/effect processor	2
<b>Microphone</b>	B&K 4009 A-B stereo recording microphone system	2
	Crown PCC 160	3
	AKG C414B-ULS	3
	Neumann KM 183	2
	Neumann KM 184	4
	Sennheiser MD 421-II	2
	Shure MX412	2
	Shure Beta 58	4
	Shure SM 57	4
	Shure PG 58	2
<b>Wireless Microphone</b>	Sennheiser UHF SKM 5200-II hand-held type	8
<i>(Incur extra charge)</i>	Sennheiser UHF SK 5212-II body-pack type	6
	<b>Max. 8 units in a booking session</b>	
<b>Stage Monitor</b>	d&b audiotechnik M6	8
	Meyer Sound UP-JUNIOR	2
	Montarbo M11A	2
<b>CD Player</b>	Tascam CD-6010 CD player	2
<b>CD Recorder</b>	Tascam SS-CDR250N	2
<b>Multimedia Projector</b>	Panasonic PT-RQ25K (21,000 ANSI Lumens)	1
<i>(incur extra charge)</i>		
	<i>(V13-17, W13-17 at auditorium needs to be blocked for control panels)</i>	
<b>Video Monitor</b>	SWIT S-1093F 9” Full HD Broadcast LCD Monitor	6



<b>Additional Facility</b>	Flown Cinema Screen	Bar 4
	The distance between the projection windows and the centre of the screen is 21.4m	
	Christie CP 4230 Digital Cinema Package	
	Meyer Sound Dolby 7.1 Surround Sound Cinema System	

<b>4K Video Filming &amp; Image Processing System</b>	Matrox Monarch EDGE	1
	4K video encoders and decoders	
	Panasonic AW-UE150 4K Integrated PTZ Camera	5
<i>(Incur extra charge)</i>	BlackMagic ATEM 4 M/E Broadcast Studio 4K	1
	BlackMagic ATEM 1 M/E Advanced Panel	1
	BlackMagic 4K 12G Hyperdeck SSD video recorder	6

#### **COMMUNICATION**

Stage manager control panel at stage left  
Dual channels production communication systems for stage, lighting and sound  
Paging and show relay system  
Cue light system  
Close Circuit TV system  
Production desk can be set at the middle of the stall

**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**



**POOLED LIGHTING EQUIPMENT LIST  
for Productions with a Lighting Designer**

				<u>Theatre</u>	<u>Concert Hall</u>
<b>Profile</b>	750W	ETC	Source Four Zoom 25 - 50	10	8
	750W	ETC	Source Four Zoom 15 - 30	25	30
	1kW	G&E	Par 64 (CP61)	20	15
	300W	ETC	Source Four LED Series 3 Lustr	2	8
<b>Fresnel</b>	2kW	Selecon	Arena Theatre F	3	2
	Lens	ETC	Source Four LED Series 3 Lustr (Fresnel Adaptor)	8	8
<b>Music light</b>				70	30
<b>Light stand</b>				4	4
<b>Floor stand</b>				10	10
<b>Light tower</b>			1.90m height	4	4
<b>Gobo holder</b>		Source Four	A size		54
			B size		24
<b>Iris</b>		Source Four			28
<b>Strobe light</b>		Martin	Atomic 3000 DMX	2	2
<b>UV Light</b>	400W	Wildfire	LT-400F	2	2
<b>Smoke machine</b>		Viper	NT	2	2

Equipment on this list allocated on a first come first served basis on presentation of a complete lighting plan.

Pool equipment cannot be reserved for any pending design.

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



**POOLED SOUND EQUIPMENT LIST**  
**for Productions with a Sound Designer**

<b>Microphone pool</b>	Neumann KMR-82i shotgun	4
	AKG D112	3
	AKG C411	4
	Shure 565SD	2
	Shure Beta 87	2
	Shure SM94	3
	DPA 2011A	8
	DPA 4099	8

Equipment on this list allocated on a first come first served basis on presentation of a complete production audio design.

Pool equipment cannot be reserved for any pending design.

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