

Performing Arts
Division –
Technical Support
Unit

#### Hong Kong Cultural Centre

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#### **CONTACTS**

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#### **GENERAL SET-UP**

The Studio Theatre operates on a 'barewalls' 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 stage lighting and set up audio system.

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

# Hong Kong Cultural Centre – Studio Theatre FULL Technical Information

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The HKCC Studio Theatre is a flexible space with multiple seating configurations for variety of productions. Capacity varies between 303 and 496. Primary use is for drama, but dance and music performances as well as recitals and seminars are also presented.

# **DIRECTIONS**

MTR:

Tsuen Wan Line, Tsim Sha Tsui Station, Exit E

West Rail Line, East Tsim Sha Tsui Station, Exit L6

Ferry: Tsim Sha Tsui Star Ferry

Bus:

Hong Kong Cultural Centre Bus Stop: 1, 1A, 2, 6, 7, 8A, 8P, 9

Tsim Sha Tsui Star Ferry Terminus: 1, 1A, 2, 5, 5A, 5C, 5P, 6, 7, 8, 8A, 8P, 9, 28, 234X, 234P

Nearby Public Car Parks: Car Parks in Ocean Terminal, Harbour City, One Peking and The Sun Arcade and K11 MUSEA



# **LOADING**

Cargo lift from ground floor: Door dimension:

2.80 x 1.90m (W x H) 3.59m (Diagonal)

Lift Dimension:

3.20 x 2.20m (W x H) 1.83m (Depth)

# STAGE ENTRANCE

Same entrance as audience, from Venue Foyer 4<sup>th</sup> floor

# **PARKING**

Permit required



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#### **AUDITORIUM**



#### Max. Total Seating:

Arena Stage: 496 seats Thrust Stage: 303 seats Transverse Stage: 382 seats End Stage: 321 seats

# Room (no seats) Room Space

Width: 13.30m Depth: 19.50m Area: 259.35m<sup>2</sup>

#### Wall to Wall:

Width: 18.00m Depth: 27.68m Area: 499.62m<sup>2</sup>

# ARENA STAGE (seating on four sides of the stage)

 Width
 8.24m

 Depth
 8.24m

 Area
 67.90m²

Vomitory entries can be made available with a loss of 9 or 18 seats. Provided with masking flats and entries flush to the on-stage edge of two gallery sides.

# ARENA SEATING ARRANGEMENT

West Tier	150
(West Vomitory 18)	
North Tier	45
(North Vomitory 9)	454
East Tier (East Vomitory 18)	154
South Tier	45
(South Vomitory 9)	10
Balcony West	21
Balcony North	30
Balcony East	21
Balcony Southarea	30
	Total 496

# Arena stage

# THRUST STAGE (seating on three sides of the stage)

Stage width overall (wall to wall)	18.00m
Width between galleries	13.40m
Width between seats	8.24m
Overall stage depth	14.90m
Thrust depth	5.35m
Stage depth	9.55m
Area	150.29m²

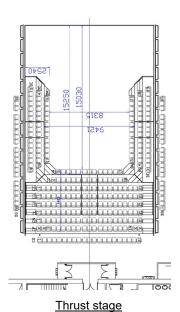
Vomitory entries can be made available with the loss of 9 or 18 seats.

Provided with masking flats and entries flush to the on-stage edge of three gallery sides.

Additional legs, borders and cyclorama cloth, as required, would be set and struck within the booking period.

# THRUST SEATING

West Tier	<del>-</del>	150
(West Vomitory 1 North Tier	,	45
(North Vomitory 9 South Tier	9)	45



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(South Vomitory	9)	
Balcony West	,	21
Balcony North		21
Balcony South		21
-		Total 303

#### TRANSVERSE STAGE (seating on opposite side of the stage area)

Stage width	13.40m
Depth between seating	8.13m
Area	108.90m <sup>2</sup>

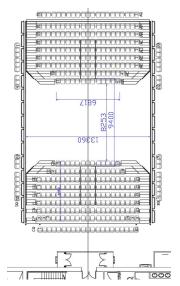
Provided with masking flats and entries flush to the on-stage edge of two gallery sides.

#### TRANSVERSE SEATING ARRANGEMENT

West Tier			150	
(West Vomitory	18)			
East Tier			154	
(East Vomitory	18)			
Balcony West			21	
Balcony East			21	
Balcony North			18	
Balcony South			18	
-		Total	382	

Total

NB: 12 seats on both the North and South Gallery are not facing the performance area. Not suggest to sale those seats.



Transverse stage

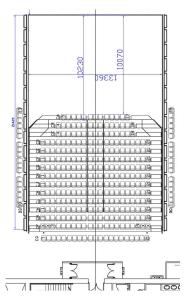
# END STAGE (seating on one side of the stage)

Stage width overall (Wall to Wall)	18.00m
Width between galleries	13.40m
Stage depth	9.88m
Area	132.39m²

Provided with masking flats and entry points flush to the on-stage edge of gallery. Additional legs, borders and cyclorama, as required, would be set and struck within the booking period.

# END SEATING

	Total 221
Balcony South	15
Balcony North	15
Balcony West	21
Main Tier	270
LIND SLATING	



End stage

Please note that any unused seating units, masking flats and other stage facilities are stored in designated areas behind the masking flats. Any units moved for a specific production reason must be replaced within the booking period.

# **STAGE HEIGHT**

Underside of lighting bridges	8.20m
Underside of grid	9.20m
Underside of stage right gallery	3.40m
Underside of stage left gallery, up stage	3.20m
Underside of stage left gallery, down stage	3.40m
Clearance under stage right gallery	3.00m
Clearance under stage left gallery	2.00m
OTA OF FLOOR	

#### STAGE FLOOR

450kg/m<sup>2</sup> SWL Flat black surface hardboard

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Black masking flat

Grave trap 3.00m x 1.00m (W x L)(For End Stage, grave trap cannot be used)

#### SIDE STAGE

Not available

#### **REAR STAGE**

Not available

#### STORAGE SPACE

Very Limited area next to cargo lift

# **CROSSOVER**

Passage behind stage and/or seating

#### **RIGGING**

Bar Diameter 49mm Spotted hemp sets as required for scenery 8

Chain Hoists (set up & dismantled within hirer's booking period) -

Fixed speed electric

Capacity
Grid Floor Capacity

6 (pick up, set up, dismantle and return to storage area by hirer)

250kg SWL 250kg/m² SWL

# Chain hoists are not available for flying cues in performance

Extra lighting bars must be hung from chain hoists

**Check with Technical Manager for details and requirements** 

# **STAGE EQUIPMENT**

Masking Black cyclorama cloth with U-shaped track and back projection screen

Black soft masking - legs, borders

Braces and weights

Lifting Equipment Cougar lift, ladder

**Chair** 50 Musician chairs, 3 high stools and 30 music stands

Instrument YUS 5, Upright 1 Yamaha

Piano

**DRESSING ROOM** 

Level 4 Ladies 12 spaces
Level 5 Gentlemen 12 spaces
Both rooms with attached toilets, shower and washbasins.

1 washing machine and 1 dryer at level 4 dressing room.

# **RUNNING WARDROBE**

Irons & boards and steamers can be loaned from Resident Stage Management

Contact Technical Manager for any additional equipment enquiries.

**LIGHTING** 

**Dimmer** ETC Sensor 3 Digital Dimmer 2.5kW 152 ETC Sensor 3 Digital ThruPower Dimmer 3kW 88

Dimmer room located next to the control room

**Control Board** ETC Gio Control Console in control room at technical gallery

**Portable** grandMA3 light (Compatible with Mode 2 and Mode 3)

Lighting



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Console
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Dimmer controlled from the control room Houselight

Circuit 240 x 2.5kW to 15A 3-pin ample s/o,

Socket outlets to UK standard respectively on the production lighting boxes, distributed

around the stage and lighting bridges.

Additional Power **Upstage**: 2 sets of 200Amp-3phase (include 1 set of 32Amp-3phase socket outlet)

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.

LED Automated 615W Lighting

ETC

Lonestar

12

LED Automated Lighting requires time for rigging and address setting. It will be provided only for productions with 6 sessions or more. Hires shall supply their programmer for the equipment's operation.

Profile	750W 305W	ETC ETC	Source Four 15/30 Source Four LED Series 3 Lustr 15/30	30 3 16
	750W 750W 750W	ETC ETC ETC	Source Four 15/30 Source Four 25/50 Source Four 25/50	12 Side light towers 18 Side light towers 20
Fresnel	750W 2kW 1kW 1kW	ETC Selecon Selecon Strand	Source 4 (PAR Nel) Arena Rama Harmony F	20 12 12 20
Beamlight	1kW	Kupo/ Thomas	PAR64 CP/61	10
		Kupo/ Thomas	PAR64 CP/62	10
	RGBL 200W	Altman	AIP 200 LED PAR 6.5/50	20
Cyclorama	RGBA 200W	Altman	LED Cyclorama Wash	4 Top (with yoke)
Groundrow	RGBA 200W	Altman	LED Cyclorama Wash	4 Bottom (without yoke)

In this venue it is best to use one of the above luminaries to avoid a big difference in light **Follow Spot** 

quality between follow spots and the lighting rig. However, 2 x USHIO SAI 500 LED

Followspot are available.

Stand As required from pool stock

Other Side lighting towers				6 pre-rigged
Tower ed	quipment setup:	5(top)	Source 4 15/30	2000mm*
		4	Source 4 25/50	1550mm*
		3	Source 4 25/50	1130mm*
		2	Source 4 25/50	700mm*
		1 (bottom)	Source 4 15/30	200mm*

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

Music stand light

20

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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". Please contact the venue management for any electrical safety concern. Website reference:

https://www.emsd.gov.hk/en/electricity\_safety/index.html

SOUND		
Sound System	Main Speaker d&b Vi10P (Fix installed) Surround Speaker d&b Yi10P (Fix installed)	11 22
	Subwoofer d&b V-GSUB (Mobile)	4
	Front Fill Speaker d&b 44S (Mobile)	8
	Signal processor d&b DS 100	1
	(for d & b soundscape system design)	
Main Control	DIGICO SD10	1
Console	Mono inputs	28
	Bus output	12
Second Control	Soundcraft Vi2000 Digital Console	1
Console	Mono inputs	28
	Bus output	12
	Soundcraft Compact Stagebox	1
	with 32 inputs and 16 outputs	
Stage Monitoring	d&b M6	4
	d&b E8	8
Microphone tie line	Tie line boxes at stage left, stage right, stage front, and	
	rear auditorium, each had 16 tie lines	
	DIGICO SD-Mini Rack with 24 analog inputs	
Microphone	Shure Beta 57A	6
	Shure Beta 58A	6
	Shure SM57	2
	Shure SM58	1
	Neumann KM184	4
	Neumann KM185	4
	Neumann KMR 82i	2
	DPA 2011C	4
Wireless Microphone	Sennheiser UHF wireless	6
	(Incur extra charges)	
	Including: Handheld: SKM 6000 with MMD935 capsule	6
	Bodypack: SK 6212 with MKE2 capsule	6
	(Maximum 6 wireless mics can be used with a minimum booking of 2 sessions)	
	,	
Real Time Tracking	Timax TrackerD4 Sensor	6
of Audio Effect	Timax TrackerD4 Tag	12
CD / Solid State	Tascam SS-CDR250N	4
Player and Recorder	Tascam SS-R250N	2
DVD Recorder	JVC SR-HD2700E	3

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Multimedia Projector & Lens	Panasonic PT-RQ25K (incur extra charge) Lens ET-D75LE10 – 1.3-1.7x Lens ET-D75LE20 – 1.7-2.4x		2 2 2
Live Streaming System	Monarch EDGE 4K Multi HD remote production encoder and decoder		1
	Panasonic AW-UE150K 4K integrated PTZ camera (Incur extra charges)		6
	BlackMagic ATEM 4 M/E Broadcast Studio 4K		2
	BlackMagic ATEM 1 M/E Advanced Panel		2
	BlackMagic 4K 12G Hyperdeck Disk Recorder (for SSD recording)		7
COMMUNICATION			
Stage manager control p	. •		
Single channel wired intercom beltpack 8 sets			
Dual channels wired intercom beltpack 1 Set			
Single channel wireless		2 sets	
Close Circuit TV Syster			
LG22 MT57D 22inches LCD monitor 5 sets			

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

2D and 3D CAD drawings are available upon request, please contact the Technical Manager for the files.

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POOLED LIGHTIN	NG EQUIPMI	ENT LIST				
for Productions v						
Profile	750W	ETC	Source 4 15/30	12		
	750W	ETC	Source 4 25/50	26		
	750W	ETC	Source 4 10°	10		
Beamlight	500W	Strand	Beamlight 500	4		
	1kW	Strand	Beamlight 1000	) 4		
UV Light	400W	Wildfire	UV-A : WF-401	F 4		
Fog Generator Haze Generator Others		Martin	JEM ZR44 HI-N Unique 2.1 Strobe units	MASS 6 6 4	(with fan)	
Iris & Gobo Holde	er	<u>Iris</u>	<u>Holder</u>	<u>Holder</u>	Gobo	<u>lmage</u>
Spotlight Applica	able	Qty.	Qty.	<u>Type</u>	<u>Size</u>	<u>Size</u>
Robert Juliat 2k	(W	10	42 (GT)	Α	100mm	68-75mm
			22 (CH)	Α	100mm	68-75mm
Source Four		90	110	Α	100mm	68-75mm
			40	В	86 mm	64.5 mm

Equipment on this list allocated on a <u>first come first served</u> 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

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POOLED SOUND EQUIPMENT LIST					
for Productions with a Sound Designer					
		<del></del>			
Microphone	AKG	C414	6		
	Crown	PCC160	10		
	DPA	4099	20		
	DPA	4006A	2		
	DPA	d:facto 4018V	4		
	DPA	BLM 4060	2		
	Neumann	U87A	2		
	Schoeps	MK41g + CMC 5U pre amp.	2		
	Sennheiser	MD421-II	6		
	Shure	Beta 91	2		
	Shure	Beta 87C	2 2 2 6 2 2 2 8		
	Shure	Beta 52A	2		
	Sennheiser	E835-S			
	Austrian	OC818	4		
	Audio		_		
	Rupert Neve	RNDI-S	8		
CD player	Denon	DN-C635	4		
CD / Solid State	Tascam	SS-CDR200C	2		
player and recorder	Tascam	SS-CDR250N	2		
		DOM 00 F% + D	4		
Processor	Lexicon	PCM 92 Effect Processor	1		
	Yamaha	SPX 2000 Effect Processor	1		
Audio Description System	<b>ı</b> Okayo		30		
Multimedia Projector & Lens	Panasonic	PT-RQ25K (incur extra charge) Lens ET-D75LE10 – 1.3-1.7x Lens ET-D75LE20 – 1.7-2.4x Lens ET-D3LEW50 – 0.7:1	2 2 2 2		

Equipment on this list allocated on a <u>first come first served</u> 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