



*Performing Arts Division –
Technical Support Unit*

East Kowloon Cultural Centre

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Kowloon, HK

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GENERAL SET-UP

*The Turns operates on a
'bare-wall' 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.*

*Check with our Resident
Technical Manager for any
other equipment and
technical enquiries.*

East Kowloon Cultural Centre – The Turns FULL Technical Information

V. 2025.09.19

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EKCC The Turns is ideal for full-wall projection, equipped with retractable seating and sprung floor, creating a dynamic immersive experience for dance and theatrical productions.

DIRECTIONS

MTR

Kwun Tong Line,
Kowloon Bay Station, Exit B

Bus:

Kowloon Bay Station (East Kowloon Cultural Centre) Bus Stop,
Amoy Gardens Bus Stop

From HK Island W:

Cross Harbour Tunnel → East Kowloon Corridor → Kai Tak Tunnel → Prince Edward Road East
→ Kwun Tong Road → Fuk To Street

From HK Island E:

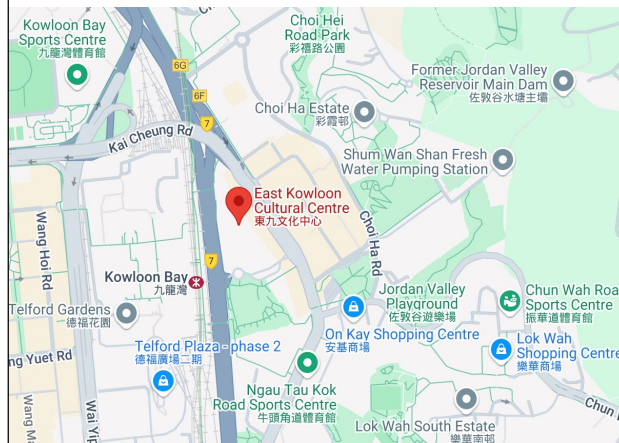
Eastern Harbour Tunnel → Kwun Tong Bypass → Kai Fuk Road → Kai Cheung Road → Ngau Tau Kok Road → Fuk To Street

From New Territories

Lion Rock Tunnel / Tate's Cairn Tunnel → Lung Cheung Road → Kwun Tong Road → Fuk To Street

Nearby Public Car Parks

Telford Plaza, Amoy Plaza,
Lower Ngau Tau Kok Estate



LOADING

Lift and Dock on G/F are shared use with The Lab and The Beats

Clearance of truck: 4.70m (H)
Truck Occupancy: 2nos. 5.5-Tone Lorry
Dock Height: 1.20m

Cargo Lift S2 from ground floor:

Door Dimension:
2.50 x 2.40m (W x H)
3.46 m (Diagonal)
Lift Dimension:
3.70 x 2.70m (W x H)
2.50m (Depth)

BACKSTAGE ENTRANCE

Ngau Tau Kok Road, facing Amoy Plaza

PARKING

Permit required



AUDITORIUM



Total Seating:

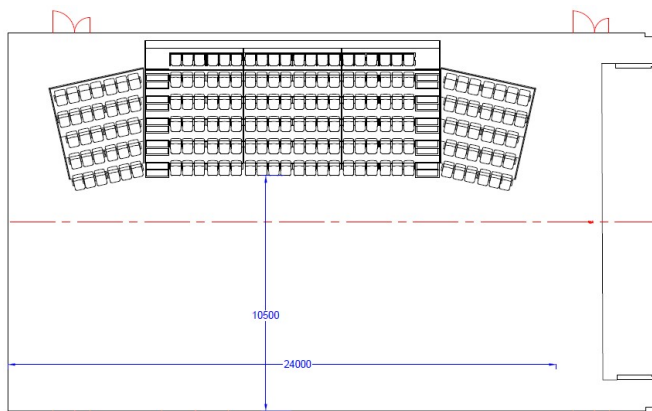
End Stage:	176
Horizontal End Stage:	160
Wheelchair Space:	4

Flat Floor (no seats):

Width (seating retracted):	23.30m
Depth (wall to wall):	16.24m
Area:	378.63m ²

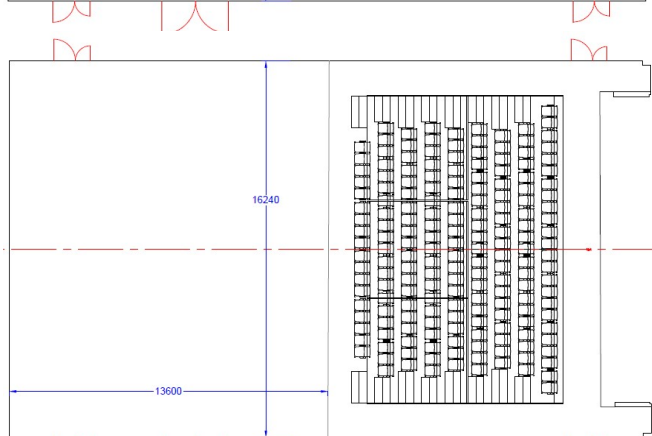
REVERBERATION TIME

(averages at 500Hz and 1kHz) :	0.8s
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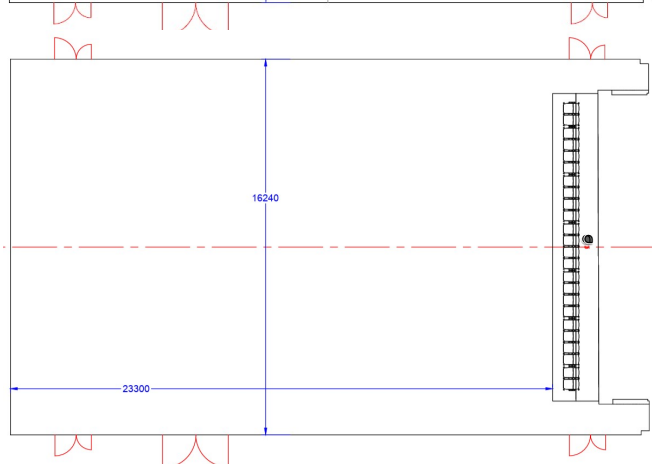
HORIZONTAL END STAGE (160 seats)

Width (wall to wall):	24.00m
Depth (front of first row to back wall):	10.50m
Area:	252.00m ²



END STAGE (176 seats)

Width (wall to wall):	16.24m
Depth (front of first row to back wall):	13.60m
Area:	220.86m ²



END STAGE (No seats)

Width (wall to wall):	16.24m
Depth (front of first row to back wall):	23.30m
Area:	378.39m ²

STAGE HEIGHT

Clearance under Grid	7.00m
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STAGE FLOOR

Black hardboard floor 500kg/m² SWL

SIDE/ REAR FLOOR

Not available

STORAGE SPACE

Limited

CROSSOVER

Back of stage corridor

RIGGING

Tension Wire Grid (above stage) 15.00 x 21.00m (W x L) in 3.00 x 3.00m grid pattern

Lighting rails (above Tension Wire Grid) flexible arrangement - 50kg/m

Rolling Beam (above Tension Wire Grid) 25
Hoist 12
Capacity 1000kg/m² SWL

STAGE EQUIPMENT

Choir Riser	3 steps	5 sets	
	4 steps	5 sets	with Back Rail
Chair	Musician Chair	10 nos.	
Music Stand	Black	5 nos.	
Musical Instrument	Upright Piano	1 no.	Yamaha YUS5 (Shared use)
Dancing Tile <i>for dance show only</i>	Black		(Please allow time to lay the tiles during booking time)
Lift and Ladder	Lifting Platform	2	<i>Operated by competent persons & prior approved by venue management only</i>

DRESSING ROOM

3/F TU1 10 persons#
(Stage) TU2 8 persons

Fitted with accessible toilet and shower next to the room.
TU2 fitted with toilets, shower and wash basins.

RUNNING WARDROBE

Washing machines, dryers, located at 3/F and shared use with The Lab and The Beats.

Sewing machines, iron & boards and steamers can be loaned from Resident Stage Management Section.



LIGHTING

Power Circuit	ETC Digital Dimmer, 3kW	30
(in True1 socket)	ETC Sensor3 Digital ThruPower Dimmer, 3kW	31
	ETC Sensor3 Relay Power Control Modules	40

Additional Power 63A 3-phase Socket 1

Connection must be conducted by a local registered electrical worker.

Hirer shall supply adequate circuit protective devices for all bring-in electrical installations.



Control Board	grandMA3 Compact, located in Lighting Control Room.			
House Light	DMX controlled, controlled in Lighting Control Room.			
Profile	167W	ETC	Source 4 Lustr 2 15/30°	45
Fresnel	167W	ETC	Source 4 Lustr 2 Fresnel	45
LED Automated Lighting	400W	HES	SolaPix 7	16
	480W	HES	SolaFrame 1000	16
	480W	HES	SolaWash 1000	10
Fog Machine	1300W	Look Solutions	Viper NT	2
Hazer	1500W	Smoke Factory	Tour Hazer II	2

Hirer will be provided with basic lighting only, unless sufficient preparation time is provided during the booking period and based on the complexity of the intended operation.

Supply of above equipment subject to availability on receipt of a lighting plan, minimum 3 weeks prior to booking commencement. Equipment availability does vary slightly according to equipment conditions and maintenance. Check with Resident Technical Manager for any updates.

All bring-in “Electrical and Stage Lighting Equipment” to be used in LCSD performance venues, shall meet the requirements of “Code of Practice for Electricity (Wiring) Regulations (2020 Edition)”. Please contact the venue management for any electrical safety concerns. Website reference: http://www.emsd.gov.hk/emsd/eng/welcome/em_safety.shtml

SOUND

Sound System	Main System		
	L-Acoustics 112P		4
	L-Acoustics SB15P		2 (Fix-installed)
Stage Monitor	L-Acoustics 112P		7
Main Control Console	DiGiCo SD12		
	Mono inputs		72
	Stereo inputs		36
	Aux / Subgroup outputs		36
	Matrix outputs		8
Second Console	DiGiCo SD12		
Microphone tie line	Each side of the stage		10
Microphone	Dynamic Vocal Mic		
	Shure Beta 58A		6
	Dynamic Instrument mic		
	Shure Beta 57A		4
	Condenser Mic		
	Sennheiser MKH 8040		4
	Neuman KM184		4
	Neuman KM185		4
	Shure Beta 52A		1
	AKG C414 XLS		2



	DPA 4055	2
	Shure Beta 87A	4
Wireless Microphone	Sennheiser Digital 6000 Wireless Mic System	8
	Including: Handheld – SKM 6000	8
	Body Pack – SK6212	8
D.I.	RNDI	4
	RNDI-S	2
	Radial USB-Pro	2
	Radial SB-5	2
CD/ SD/ USB Playback	Denon DN-500BD MKII	2
	Tascam CD-500B	2
	Tascam CDR-250N	2
Induction Loop	Auditorium Area	
Simultaneous Translation System	3-language infra-red wireless simultaneous translation system. (incur extra charge)	
<u>COMMUNICATION</u>		
SM Desk	At control room (max. four channels intercom system)	
Intercom System	Auditorium, stage and backstage	
	4-channel Main Station	1 set
	Wired Intercom	8 sets
	Wireless Intercom	6 sets
Cue Light System	Portable	8 sets
Paging and Show Relay System	Dressing room and backstage area	
<u>PROJECTION</u>		
Multimedia Projector	Panasonic PT-RQ35K (at Designated Positions)	4
<u>SERVER</u>		
Media Server		
<u>VIDEO STREAMING & RECORDING</u>		
4K Video Filming & Image Processing System		
PTZ Camera	Panasonic AW-UE160 (at Designated Positions)	7
Remote Control Panel	Panasonic AW-RP150	2
Camera Stand	Panasonic Polecam PanaPod	1
Video Switcher	Sony XVS-G1 with 1M/E 16 Button Control Panel	1
Streaming Encoder	Matrox Monarch Edge	1
Video Recorder	BMD HyperDeck Studio 4K Pro	9
<u>TRACKING</u>		
	Blacktrax	
	Zactrack Pro	

Prior to the booking date, please confirm with Technical Manager the availability of the equipment. All required equipment will be set-up during the booking period; please allow adequate time in the production schedule for equipment set-up, tuning, alignment and test before rehearsal or performance.



POOLED LIGHTING EQUIPMENT LIST (Shared by all venues)

Profile	167W	ETC	Source 4 Lustr 2 Profile 15/30°	50
Fresnel	250W	Silver Star	SS826XH	16
LED Automated Lighting	480W	HES	SolaFrame 1000	30
	480W	HES	SolaWash 1000	10

POOLED SOUND EQUIPMENT LIST (Shared by all venues)

Microphone	Dynamic Vocal Mic		
	Shure SM58		4
	Shure Beta 58A		8
	Sennheiser e835S		2
	Beyerdynamic M88TG		1
	DPA 4018V-B-B01 d:facto		4
	Shure Nexadyne NXN8/S		6
	Dynamic Instrument mic		
	Shure SM57		1
	Shure Beta 57A		8
	AKG D112 MKII		1
	AKG SE 300B		1
	Condenser Mic		
	Audio-Technica AT4041		6
	Sennheiser MKH 8040		6
	Sennheiser MKH 8050		4
	Sennheiser MKH 8070		2
	Neumann KM184		8
	Neumann KM185		8
	Shure Beta 52A		1
	AKG C414 XLS		8
	DPA 4055		4
	Neumann U87 Ai		1
	Shure Beta 87A		6
	Miniature Instrument Mic		
	DPA 4099 Core Rock Kit		1
	DPA 4099 Core Class Kit X1		1

POOLED PROJECTION EQUIPMENT LIST (Shared by all venues)

Multimedia Projector & Lens	Panasonic PT-RQ35K
	Lens ET-D75LE8 – 7.3-13.8:1
	Lens ET-D75LE10 – 1.3-1.7:1
	Lens ET-D75LE20 – 1.67-2.4:1
	Lens ET-D75LE30 – 2.4-4.7:1
	Lens ET-D75LE40 – 4.6-7.1:1
	Lens ET-D3LEW60 – 0.9-1.1:1
	Lens ET-D3LEU100 – 0.37:1

Equipment on this list is allocated on a **first come first served** basis, on presentation of complete production planning and work flow schematics.
Pool equipment cannot be reserved for any pending designs.