



Performing Arts  
Division -  
Technical Support  
Unit

**Tai Po Civic Centre**

12 On Pong Road,  
Tai Po,  
NT, HK  
Phone  
852-3165 8360  
Fax  
852-3165 8486

**CONTACTS**

**Winnie POON**

Senior Manager (NTE)  
Venue  
Direct Line  
852-2694 2505

**Emily ZHAO**

Manager (NTE)  
Operations 2  
[mnteop2@lcsd.gov.hk](mailto:mnteop2@lcsd.gov.hk)  
Direct Line  
852-3165 8355  
Fax Line  
852-3165 8486

**Dennes KWAN**

Resident Technical  
Manager (NTE)  
[rtmnte@lcsd.gov.hk](mailto:rtmnte@lcsd.gov.hk)  
Direct Line  
852-2694 2571  
Fax Line  
852-2697 6747

**GENERAL SET-UP**

Black Box Theatre 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 setup sound system. Check with our Resident Technical Manager for any other equipment and technical enquiry.

# **Tai Po Civic Centre - Black Box Theatre**

## **FULL Technical Information**

V. 2025.09.04

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The Black Box Theatre is designed with retractable seating for end stage layout. Seating capacities range from 138 or 149 according to the chosen seating row. It is most suitable for small scale innovative theatre and contemporary dance productions.

**DIRECTIONS**

**MTR:**

East Rail Line, Tai Po Market Station, MTR feeder bus No. K12 to Eightland Gardens

**Driving Route:**

Tai Po Tai Wo Road → On Cheung Road → On Chee Road → On Pong Road



**LOADING**

From the stage left auditorium

**STAGE ENTRANCE**

Door opening:  
1.50 x 2.00m (W x H)

**PARKING**

Permit required



## **AUDITORIUM**



### **Total Seating:**

End Stage: 130 seats  
Transverse Stage :123 seats  
Thrust Stage: 123 seats

### **Room (no seats)**

Width: 12.50m wall to wall  
Depth: 15.40m seating platform retracted

Area: 192m<sup>2</sup>

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

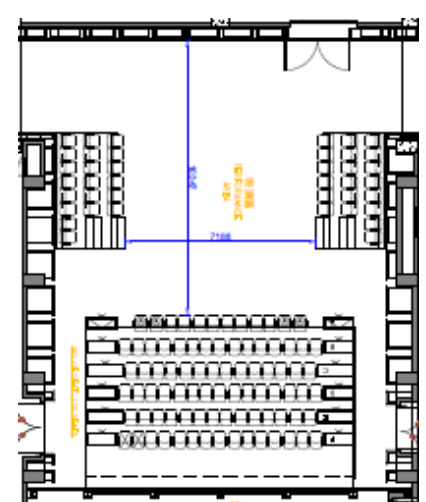
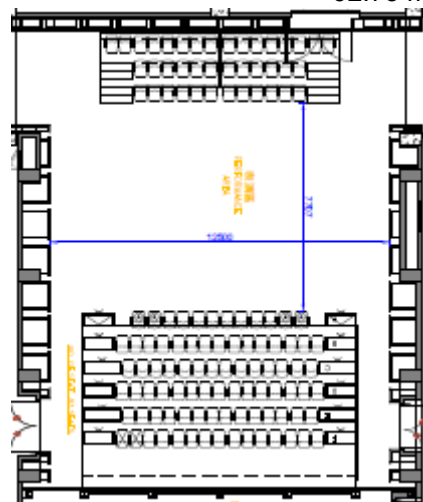
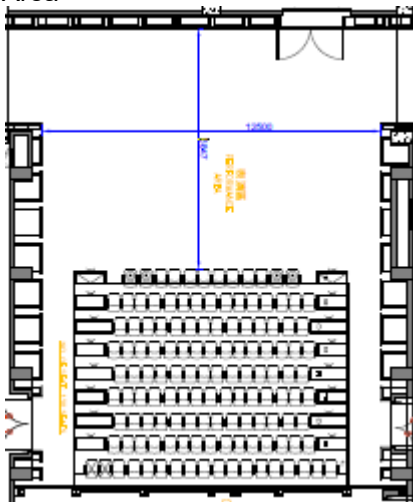
Width 12.50m wall to wall  
Depth 8.85m  
Area 110.60m<sup>2</sup>

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

Width 12.50m  
Depth 7.70m  
Area 96.25m<sup>2</sup>

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

Width 12.50m  
7.19m width between seats  
Depth 10.35m  
Area 92.75 m<sup>2</sup>



### **STAGE HEIGHT**

Clearance under lighting truss 4.80m / 5.10m

### **STAGE FLOOR**

Flat black surface hardboard 750kg/m<sup>2</sup> SWL

### **SIDE STAGE**

Not available



### **REAR STAGE**

Not available

### **STORAGE SPACE**

Very limited space

### **CROSSOVER**

Passage behind stage and/or seating

### **RIGGING**

Lighting Truss

Box truss x 4	9.00m
Capacity for each truss	700kg
Height from stage floor	5.10m
Box truss x 1	11.00m
Capacity for each truss	250kg SWL
Height from stage floor	4.80m
Box truss x 1	11.00m
Capacity for each truss	300kg SWL
Height from stage floor	5.10m

### **STAGE EQUIPMENT**

**Table** 5 1.50 x 0.75 x 0.75m (W x D x H)

**Chair** 30

**High Stool** 3

**Music Stand** 30

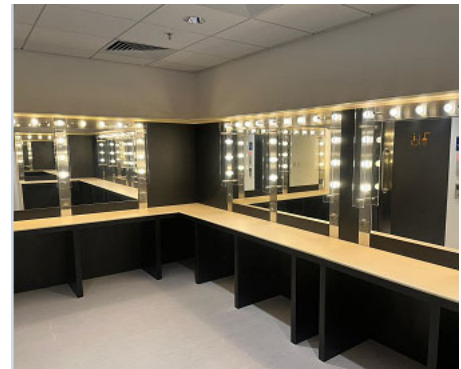
**Dancing Tile** Black for main stage  
*for dance show only* (Please allow time to lay the tiles during booking time)  
2 x 12.0m (W x L) 4 rolls

**Instrument** NIL

### **DRESSING ROOM**

2 Rooms accommodates 6 persons

Provision of steamer, iron & iron board



### **LIGHTING**

**Dimmer** 26 nos. of 3kW Relay modules, 22 nos. of 3kW Thru Power modules, locating in Dimmer Room at gallery

**Control Board** grandMA 3 Ultra Light Console in Lighting Control Platform at the back of Auditorium

**Houselight** DMX controlled. Control in Lighting Control Platform.

**Circuit** 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

**Additional Power** 63Amp 3-Phase at gallery  
**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.**

<b>LED Automated Lighting</b>	580W	Maverick	Force 2 Profile	25
	175W	Rogue	R1X Wash	15
<b>Smoke Machine</b>		Look Solutions	Viper NT	1
<b>Haze Machine</b>		Look Solutions	Unique 2.1	1
<b>Music light</b>				20

**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	Yi7P	Frontal Full Range	4
		Bi6	Subwoofer	2
		8S	Surround Spatial	16
		Yi10P	Delay-Fill	5
		44S	Front-Fill	5
	Support immersive sound system (incur extra charge)			
<b>Main Control Console</b>	DiGiCo Quantum 225 mixing console			
	Mono Input			8
	Mono Output			8
	DiGiCo I/O SD Rack			
	Mono Input			32
	Mono Output			16
<b>Microphone tie line</b>	at stage left			32/16 Analog I/O
	at stage right			32/16 Analog I/O
<b>Microphone</b>	Neumann	KM184mt		4
	Shure	Beta 58A		4
	Shure	Beta 52A		1
	Shure	Beta 57A		6
	Shure	Beta 87A		2
	Neumann	KMS105		3
	Crown	PCC160		4
	Shure	SM58S		2
	AKG	C414 XLS		2
<b>DI Box</b>	BSS	AR-133		4
<b>Wireless Microphone</b>	Sennheiser			6 sets
(incur extra charge)	Body-pack:	SK6000		6
	Hand-held:	SKM6000		6



**(Maximum 4 wireless mics can be used with a minimum booking of 1 session)**

<b>Stage Monitor</b>	d&b M6	6
<b>Solid State CD Recorder</b>	TASCAM SS-CDR250	2
	TASCAM SS-R250N	2
<b>Multimedia Projector</b>	Panasonic PT-RQ25K DLP (20,000 ANSI Lumens)	1
<b>Projection Screen</b>	Roll Up Screen, 8.40 x 4.70m	1

**COMMUNICATION**

Stage manager control panel at control booth  
Intercom system for stage, lighting and sound  
Close Circuit TV system

**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**