



**Performing Arts  
Division –  
Technical Support  
Unit**

**Hong Kong Cultural  
Centre**

10 Salisbury Road  
Tsim Sha Tsui,  
KLN, HK, China  
Phone  
852-2734 2009  
Fax  
852-2739 0066

**CONTACTS**

**Carrie Lo**  
Senior Manager  
(HKCC/Venue)  
Direct Line  
852- 2734 2821

**Katharine Ng**  
Manager (HKCC / House  
Management)  
Direct Line  
852- 2734 2804

**Annie Chan/Michael WU**  
Acting Resident  
Technical  
Manager(HKCC)  
rdtmhkcc1@lcsd.gov.hk  
rdtmhkcc2@lcsd.gov.hk  
Direct Line  
852- 2734 2814  
Fax Line  
852- 2739 0066

**GENERAL SET-UP**

*Hong Kong Cultural  
Centre Grand 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 set up sound.  
Check with our  
Technical Manager for  
any other equipment and  
technical enquiry.*

**Hong Kong Cultural Centre – Grand Theatre  
FULL Technical Information**

V. 2024.03.12

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The HKCC Grand Theatre is a traditional proscenium theatre designed and fully equipped to stage major Opera, Dance and Musicals. It is also used for large-scale Drama, Chinese Opera and Variety performances.

**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 Harbour City Ocean Terminal, Ocean Centre, One Peking, The Sun Arcade and K11 MUSEA



**LOADING**

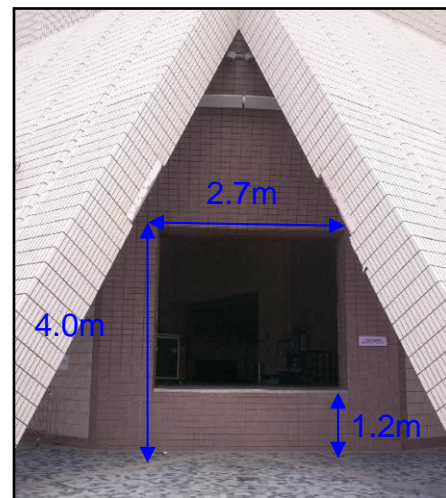
Clearance of truck:  
2.70 x 4.00m (W x H)  
Dock Height: 1.20m  
Shutter Opening:  
3.90 x 3.20m (W x H)  
Opening to side stage:  
5.00 x 6.00m (W x H)  
Opening to rear stage:  
4.00 x 9.00m (W x H)

**STAGE ENTRANCE**

Piazza C, next to the staircase

**PARKING**

Permit required





## AUDITORIUM



|                       |             |
|-----------------------|-------------|
| <b>Total Seating:</b> | <b>1734</b> |
| Stalls:               | 788         |
| Circle:               | 425         |
| Upper Circle:         | 495         |
| Box:                  | 26          |

|                          |     |
|--------------------------|-----|
| <b>Removable Seating</b> |     |
| Small Pit Lift (seats):  | 53  |
| Large Pit Lift (seats):  | 102 |

## PROSCENIUM

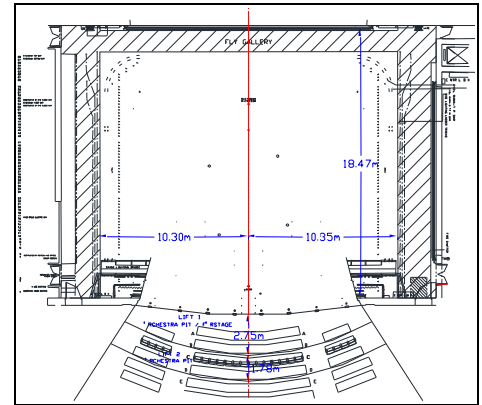
Structural Opening

Adjustable proscenium opening by stage lighting bridge and Tormentor

15.00 x 10.45m (W x H)  
13.00 x 5.50m (W x H) min.

## STAGE WIDTH

|   |        |
|---|--------|
| Centreline to stage right counterweight frame | 12.20m |
| Centreline to stage left shutter              | 12.70m |
| Between fly floors                            | 20.65m |
| Centreline to stage right fly floor           | 10.30m |
| Centreline to stage left fly floor            | 10.35m |



## STAGE DEPTH

|   |        |
|---|--------|
| Rear of Proscenium to rear-stage shutter                    | 18.47m |
| Rear of Proscenium to upstage limit of grid                 | 16.85m |
| Rear of Proscenium to cyclorama bar 68                      | 16.50m |
| Rear of Proscenium to stage edge on centreline              | 1.15m  |
| Stage edge radius (return to pros.)                         | 34.49m |
| Rear of Proscenium to forestage elevator edge on centreline | 4.00m  |
| Forestage elevator radius                                   | 17.35m |
| Rear of Proscenium to orchestra elevator edge on centreline | 5.80m  |
| Orchestra elevator radius                                   | 19.15m |

## STAGE HEIGHT

|  |        |
|--|--------|
| Clearance under fly floors (4 <sup>th</sup> floor) | 8.20m  |
| Clearance under grid                               | 25.32m |
| Max. computerized flying bar                       | 22.90m |
| Max. counterweight flying bar (generally)          | 24.00m |
| (bar 2)  | 21.90m |
| (bar 3)  | 20.75m |
| Above Auditorium                                   | 1.05m  |

## FORESTAGE / ORCHESTRA PIT

|  |                           |
|--|---------------------------|
| Pit corridor area  | 70m <sup>2</sup>          |
| Small curved forestage/pit lift area (with a loss of 53 seats)                             | 38m <sup>2</sup>          |
| Depth on CL  | 2.75m                     |
| <i>Small pit platform can be raised to stage level to form a forestage</i>                 |                           |
| Big curved forestage/pit lift area (with a loss of 102 seats)                              | 72m <sup>2</sup>          |
| Depth on CL  | 4.53m                     |
| Lowest pit height to audience level  | 3.56m                     |
| Static   | 750kg/ m <sup>2</sup> SWL |
| Dynamic  | 250kg/ m <sup>2</sup> SWL |
| Pit setup provision with conductor platform, music stands, chairs, stools and music lights |                           |



**STAGE FLOOR**

Flat black surface hardboard  
Traps – DSC, DSR, DSL, and Footlight trough at DS  
Compensating elevators for sinking wagon or sprung floor  
flushed with surrounding stage area

450kg/ m<sup>2</sup> SWL  
2.00 x 1.00m each  
16.00 x 12.00m (W x D) Front  
16.00 x 6.40m (W x D) Middle  
16.00 x 12.00m (W x D) Rear

Dip traps 9.21m SR & SL of CL full depth of stage  
Surround track with side masking

**SIDE STAGE**

Lightweight suspension grid  
Opening (Stage Left)  
Width  
Depth  
1 self-sustaining winch bar  
6 hemp hand-line sets

11.60 x 9.00m (W x H)  
16.00m min. - 21.00m max.  
11.50m min. - 15.00m max.  
12.00m long, 250kg SWL  
12.00m long, 120kg SWL

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

**REAR STAGE**

Lightweight suspension grid  
Opening 16.40 x 9.00m (W x H)  
Width 17.63m  
Depth 13.20m min.

Rear stage wagon 16.00 x 12.00m(W x D)  
0.395m (H)  
Installed revolve centered on 11.20m diameter  
wagon 8,000kg SWL

Dynamic Capacity  
Compensating elevators for 3 units  
sinking wagon or sprung floor  
flushed with surrounding stage  
area

Capacity : Front 15,000 kg SWL  
Middle 10,000 kg SWL  
Rear 15,000 kg SWL

Surround track with wrap-around black masking  
2 self-sustaining winch bars 16.00m long, 250kg SWL  
8 hemp hand-line sets 18.00m long, 120kg SWL

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

**STORAGE SPACE**

205m<sup>2</sup> store area with 10m(H) clearance between side and rear stage

**CROSSOVER**

Rear of stage, understage and 4/F fly galleries

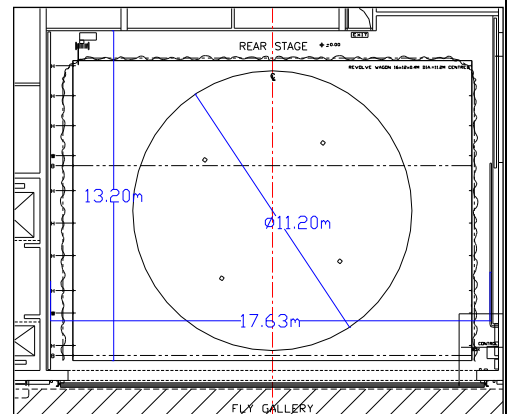
**RIGGING**

**House Curtain** (Burgundy) motor fly

Variable speed electric

**Stage Lighting Bridge** (from 7.5m to 9m)  
Light Bridge under bar capacity

Fixed speed electric  
3000kg SWL





### Rigging System

|   |   |
|---|---|
| Computerized Flying System – TAIT Flying System                               | 26 bars   |
| <i>Prior submission of fly cue plot will speed up the production process.</i> |   |
| <i>Fly cues updating will required additional time for computer input.</i>    |   |
| Max. no of bars per cue   | All (26 bars)   |
| Electric sets (Bar no.16, 53, 67and 68)                                       | 4   |
| Single purchase counterweights  | 37  |
| Bar diameter  | 48mm  |
| Bars distance   | 0.20m   |
| <i>See lineset schedule for location and availability</i>                     |   |
| Bar length (generally)  | 18.00 m extending to 20.00 m with obstruction to side bars. |
| <i>Bar 2 &amp; 3</i>  | 18.00 m   |
| Capacity (generally)  | 450kg SWL   |
| <i>Bar 16 Capacity</i>  | 1000kg SWL  |
| Single purchase counterweights  | Capacity 450kg SWL  |
| <i>Bar 1 carries the decorative house curtain</i>                             |   |
| <i>Bar 4 is obstructed by the cinema screen</i>                               |   |
| Pinrail   |   |
| Height from stage floor   | 11.98m  |
| Side Bars   | 6<br>(3 on each side)                                       |
| <i>Capacity</i>   | 175kg SWL   |
| Chain Master – Adjustable speed electric                                      | 8   |
| <i>Capacity</i>   | 500kg SWL   |
| Grid Floor Capacity   | 250kg/m <sup>2</sup> SWL                                    |

### STAGE EQUIPMENT

#### Stage Drapery

|                       |    |      |                |                            |
|-----------------------|----|------|----------------|----------------------------|
| Black masking leg     | 12 | flat | 5.00 x 10.00m  | (General rig)              |
| (Wool Serge) border   | 6  | flat | 20.00 x 5.00m  | (General rig)              |
| half tab              | 2  | flat | 10.00 x 10.00m |                            |
| black backdrop        | 2  | flat | 20.00 x 10.00m |                            |
| side masking leg      | 5  | flat | 1.40 x 11.60m  | (General side masking rig) |
|                       | 6  | flat | 2.80 x 11.60m  |                            |
| Projection screen     | 1  | flat | 18.00 x 11.00m | (incur extra charge)       |
| White cyclorama cloth | 1  | flat | 18.00 x 9.50m  |                            |
| White Gauze           | 1  |      | 18.00 x 10.00m |                            |
| Black Gauze           | 1  |      | 18.00 x 10.00m |                            |

#### Orchestra Riser

Aluminum frame platform with chair rails.

No drilling or painting on the platform.

|                   |              |
|-------------------|--------------|
| 2.4 x1.2m (W x L) | 203mm(H) x 6 |
|                   | 407mm(H) x 6 |
|                   | 610mm(H) x 6 |

**Choir Riser** (3 steps) 6 for 60 persons

**Musician Chair** 50 Black  
55 Black with Silver Edge

**Music Stand** 55 Black

**Dancing Tile** Black /grey reversible for main stage  
*for dance show only* (Please allow time to lay the tiles during booking time)

**Sprung Dance Floor** Sinks flush the stage on wagon 16.00 x 18.40m (W x D)  
*for dance show only*





**Stage Carpet**

*for Chinese Opera only*      Green      2      15.00 x 7.50m

**Instrument**

|                     |       |   |
|---------------------|-------|---|
| Concert Grand Piano | 2     | Steinway & Sons ( <i>incur extra charge</i> )             |
| Baby Grand Piano    | 1     | Yamaha ( <i>incur extra charge</i> )                      |
| Upright Piano       | 1     | Yamaha, YUS 5   |
| Timpani             | 1 set | Yamaha (23", 26", 29", 32") ( <i>incur extra charge</i> ) |
| Chinese drum        | 1     |   |

**Lift and Ladder**

|                  |   |   |
|------------------|---|---|
| Ladder           | 2 |   |
| Lifting Platform | 2 | <i>operated by competent person &amp; prior approved by venue management only</i> |

**Tab track**

Available as requested

**Brace & Stage Weight**

Available as requested

**DRESSING ROOM**

|         |                |                     |
|---------|----------------|---------------------|
| Level 1 | 2 for 2        | GD1*, GD 2*         |
| (Stage) | 1 for 4        | GD3*                |
|         | Reception Room |                     |
| Level 2 | 1 for 1        | GD4*                |
|         | 2 for 2        | GD5*, GD6*          |
|         | 2 for 3        | GD7^, GD8^          |
|         | 1 for 4        | GD9^                |
| Level 3 | 1 for 1        | GD10*               |
|         | 2 for 2        | GD11*, GD12*        |
|         | 2 for 3        | GD13^, GD14^;       |
|         | 1 for 4        | GD15^               |
| Level 4 | 1 for 1        | GD16*               |
|         | 3 for 2        | GD17*, GD18*, GD25* |
|         | 2 for 3        | GD19^, GD20^        |
|         | 2 for 4        | GD21^, GD 23^       |
|         | 1 for 5        | GD24^               |
|         | 1 for 10       | GD22                |
|         | 1 for 12       | GD26                |
|         | 1 for 18       | GD27                |
|         | Green Room     | Running Wardrobe    |



\* dressing rooms fitted with private toilet and shower  
^ dressing rooms fitted with shower  
Temporary quick change facilities can be arranged when required.  
Quick change room stage right and stage left

**RUNNING WARDROBE**

3 industrial washing machines, dryers, located at 4<sup>th</sup> floor.  
Sewing machines, irons & boards and steamers can be loaned from Resident Stage Management

**LIGHTING**

|               |   |     |
|---------------|---|-----|
| <b>Dimmer</b> | ETC Digital Dimmer, 5kW                   | 118 |
|               | ETC Digital Dimmer, 10kW                  | 6   |
|               | ETC Sensor 3 Digital ThruPower Dimmer 3kW | 332 |

Dimmer room located at L4 stage left



|   |  |               |                    |     |  |
|---|--|---------------|--------------------|-----|--|
| <b>Control Board</b>  | ETC Eos Ti-24K, with full back up control facilities, controllable of maximum 24,576 outputs/parameters, located in Lighting Control Room at rear of circle.   |               |                    |     |  |
| <b>Portable Lighting Console</b>  | grandMA3 light (Compatible with Mode 2 and Mode 3, Version Number: v3.9.60.27)   |               |                    |     |  |
| <b>Houselight</b>   | Dimmer controlled. Take-control available in Lighting Control Room, Film Projection Room & Down Stage Left.  |               |                    |     |  |
| <b>Circuit</b>  | 332 x 3.0kW to twin 15A 3-pin ample s/o (including 6 x 3.0kw on revolve),<br>118 x 5kW to 32A CEE 17 s/o or 2 x 15A 3-pin ample s/o; and<br>6 x 10kW to 63A CEE 17 s/o or 2 x 32A CEE 17 s/o;<br>Socket outlets to UK standard respectively on the production lighting boxes, distributed at various locations throughout the stage and lighting bridges.  |               |                    |     |  |
| <b>Additional Power</b>   | 1 set 400Amp- 3 phase and 1 set 200Amp-3 phase (include 2 set of 32A x 3phase socket), located in US Left rear wall for temporary cable connection.<br><b>Connection must be conducted by a local registered electrical worker.</b><br><b>Hirer shall supply adequate circuit protective devices for all bring in electrical installation.</b><br><b>13A wall-mounted socket outlets at UK standard are provided on the stage.</b> |               |                    |     |  |
| <b>Front of House Position</b>  | FOH Lighting Bridge: 20m throw at 45 degree<br>There are 4 slots located at Auditorium Left and Right , two slots for each side.<br>Slot A, 11.60m throw at 56.68 degree<br>Slot B, 13.58m throw at 67.04 degree<br>Slot C, 16.09m throw at 77.12 degree<br>Slot D, 19.80m throw at 66.58 degree   |               |                    |     |  |
| <b>LED Automated Lighting</b>   | 1kW  | ETC           | Solarframe 3000    | 10  |  |
|   | 550W   | Vari-Lite     | VL 2600 Wash       | 22  |  |
|   | 550W   | Vari-Lite     | VL 2600 Profile    | 18  |  |
|   | 550W   | Robe          | T1 Profile         | 20  | Slot A 4<br>Slot B 6<br>Slot C 4<br>Slot D 6 |
|   | 615W   | ETC           | Lonestar           | 16  | Side Lx Ladder (2each)                       |
| <b>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.</b> |  |               |                    |     |  |
| <b>Profile</b>  | 2.5kW  | Robert Juliat | 10/25 Zoom Profile | 42  | Bridge-Upper 22,<br>Lower 18,<br>Stage 2     |
|   | 750W   | ETC           | Source 4 15/30     | 136 | Side light tower 36<br>Stage 100             |
|   | 750W   | ETC           | Source 4 25/50     | 66  | Side light tower 36<br>Stage 30              |
| <b>Fresnel</b>  | 2kW  | Selecon       | Arena              | 60  |  |
|   | 1.2kW  | Selecon       | Rama 150mm         | 24  |  |
| <b>Beamlight</b>  | 1kW  | Thomas/ Kupo  | PAR64 CP/60        | 40  |  |
|   | 1kW  | Thomas/ Kupo  | PAR64 CP/61        | 40  |  |
|   | 1kW  | Thomas/ Kupo  | PAR64 CP/62        | 40  |  |



|   |                         |               |                            |               |                             |
|---|-------------------------|---------------|----------------------------|---------------|-----------------------------|
| <b>Cyclorama light Floodlight</b>   | RGBA200W                | Altman        | LED Cyclorama Wash         | 12            | Top (Bar 53)<br>(with yoke) |
| <b>Ground Row</b>   | RGBA200W                | Altman        | LED Cyclorama Wash         | 12            | Bottom (without yoke)       |
| <b>Follow Spot</b>  | 2.5kW                   | Robert Juliat | Cyrano 1015<br>3-8 degree  | 4             | Auditorium Bridge           |
| <i>N.B. Two units available for all hirers, 3<sup>rd</sup> &amp; 4<sup>th</sup> subject to additional charge.</i> |                         |               |                            |               |                             |
| <b>Effects Projection</b>   | 2kW                     | Robert Juliat | 325LFX<br>Effect Projector | 4             | Optical effect moving drive |
|   | Effects                 |               | Fleecy clouds              | 2             |                             |
|   |                         |               | Storm clouds               | 2             |                             |
|   |                         |               | Rain                       | 2             |                             |
|   |                         |               | Snow                       | 2             |                             |
|   |                         |               | Fire                       | 2             |                             |
|   |                         |               | Water                      | 2             |                             |
| <b>Smoke generator</b>  |                         |               | See Pool List              |               |                             |
| <b>Strobe Light</b>   |                         |               | See Pool List              |               |                             |
| <b>UV light</b>   |                         |               | See Pool List              |               |                             |
| <b>Colour Scroller</b>  |                         | Rainbow       | Colour Call                | 24            |                             |
| <b>Side light ladder on track</b>   |                         |               |                            | 8             |                             |
| <b>Side light tower</b>   |                         |               |                            | 12 pre-rigged |                             |
| Tower equipment setup:  | 6 (top)                 |               | 750W ETC Source 4 15/30    |               | 2220mm*                     |
|   | 5                       |               | 750W ETC Source 4 15/30    |               | 2000mm*                     |
|   | 4                       |               | 750W ETC Source 4 25/50    |               | 1555mm*                     |
|   | 3                       |               | 750W ETC Source 4 25/50    |               | 1100mm*                     |
|   | 2                       |               | 750W ETC Souce4 25/50      |               | 700mm*                      |
|   | 1 (bottom)              |               | 750W ETC Souce4 15/30      |               | 250mm*                      |
| <b>* = Height the equipment from the centre of lens to the floor</b>  |                         |               |                            |               |                             |
| <b>Others</b>   | Tall telescopic stand   |               | 1.5m extend to 3.7m (H)    | 4             |                             |
|   | Medium telescopic stand |               | 1.3m extend to 2.2m (H)    | 6             |                             |
|   | Short telescopic stand  |               | 0.75m (H)                  | 8             |                             |
|   | Music stand light       |               |                            | 80            |                             |

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.

All bring-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](https://www.emsd.gov.hk/en/electricity_safety/index.html)



| <b>SOUND</b>   |  |                                   |                    |  |
|--|--|-----------------------------------|--------------------|--|
| <b>Sound System</b>  | <b>Main System</b>   |                                   |                    |  |
|  | L-Acoustics Scene System KARA Ili (5 Line-Array)   | 40                                | (8 on each array)  |  |
|  | L-Acoustics KS28 Subwoofer (2 Array)   | 6                                 | (3 on each array)  |  |
|  | L-Acoustics KARA Ili (Left & Right)  | 20                                | (10 on each array) |  |
|  | L-Acoustics X12 (Left & Right)   | 2                                 | (1 on each array)  |  |
|  | <b>Fill System</b>   |                                   |                    |  |
|  | L-Acoustics X8 (located at side of Circle)   | 2                                 | (1 on each side)   |  |
|  | L-Acoustics 5XT (located under Circle)   | 7                                 |                    |  |
|  | L-Acoustics KIVA II (3 Line-Array)<br>(located at Follow Spot Bridge)                                  | 12                                | (4 on each array)  |  |
|  | L-Acoustics 5XT (located at Stage Front)   | 8                                 |                    |  |
|  | L-Acoustics X8 (Stage Front - Optional)  | 7                                 |                    |  |
|  | <b>Surround System</b>   |                                   |                    |  |
|  | L-Acoustics X8 (located around Circle front for Stall)   | 9                                 |                    |  |
|  | L-Acoustics 5XT (located around back of Stall)   | 7                                 |                    |  |
|  | L-Acoustics X8 (located around back of Circle)   | 9                                 |                    |  |
|  | <b>Processor</b>   |                                   |                    |  |
|  | L-Acoustics L-ISA Multichannel Audio Processor   | 1 set                             |                    |  |
|  | <b>Main Console</b>  | Solid State Logic (SSL) L550 Plus |                    |  |
|  |  | Mono inputs                       | 32                 |  |
|  |  | Stereo inputs                     | 12                 |  |
| Bus outputs  |  | 36                                |                    |  |
| Matrix outputs   |  | 16                                |                    |  |
| <b>Second Console</b>  | Solid State Logic (SSL) L550 Plus  |                                   |                    |  |
| <b>Microphone tie line</b>   | Each side of the stage   | 19                                |                    |  |
|  | Orchestra pit  | 16                                |                    |  |
|  | Solid State Logic (SSL) ML32.32  | 4                                 |                    |  |
|  | With 32 inputs and 32 outputs<br>(Able to be deployed at Stage Left, Stage Right and<br>Orchestra Pit) |                                   |                    |  |
|  |  |                                   |                    |  |
| <b>Stage Monitor</b>   | L-Acoustics X12  | 12                                |                    |  |
|  | L-Acoustics X8   | 8                                 |                    |  |
| <b>Accessory<br/>Electronic<br/>(Pre-aligned, not loose equipment)</b> | Lexicon 960L Digital Effect System   | 1                                 |                    |  |
|  | Rupert Neve 5045 Signal Processor  | 2                                 |                    |  |
| <b>Microphone</b>  | Shure Beta 57A   | 6                                 |                    |  |
|  | Shure Beta 58A   | 6                                 |                    |  |
|  | Shure SM 58  | 1                                 |                    |  |
|  | Shure SM 57  | 3                                 |                    |  |
|  | Neumann KMR82i   | 2                                 |                    |  |
|  | Neumann KM184  | 4                                 |                    |  |
|  | Neumann KM185  | 4                                 |                    |  |
|  | DPA 2011C  | 4                                 |                    |  |
| <b>Wireless<br/>Microphone</b>   | Sennheiser digital 6000 wireless mic system<br>(incur extra charge)                                    | 10                                |                    |  |
|  | Including : Handheld – SKM 6000  | 6                                 |                    |  |
|  | Body pack – SK6212 w/ MKE 2cap   | 10                                |                    |  |
|  | <b>(Maximum 10 wireless mics are available)</b><br>(incur extra charge)                                |                                   |                    |  |
|  |  |                                   |                    |  |





|   |   |                           |
|---|---|---------------------------|
| <b>Solid State / CD Recorder</b>  | Tascam SS-CDR250N   | 4                         |
|   | Tascam SS-R250N   | 2                         |
| <b>LCD Projector</b>  | Sanyo PLC-XF 45 (for surtitle only)<br>Brightness : 10000 ANSI Lumens         | 1                         |
|   | Sanyo PLC-XM100 (for surtitle only)<br>Brightness : 5000 ANSI Lumens          | 2                         |
| <b>Flown Cinema Screen</b>  | Immediately US of stage lighting bridge                                       |                           |
| <b>Film Projector</b>   | Sony 4K Laser Cinema Projector SRX-R815P<br>Dolby digital stereo sound system | 2                         |
| <b>DVD Recorder</b>   | JVC SR-HD2700   | 3                         |
| <b>Simultaneous Translation System</b>  | 3 language infra-red wireless simultaneous translation system                 |                           |
| <b>Multimedia Projector &amp; Lens</b>  | Panasonic PT-RQ35K (incur extra charge)                                       | 4                         |
|   | Lens ET-D75LE10 – 1.3-1.7x  | 2                         |
|   | Lens ET-D75LE20 – 1.7-2.4x  | 2                         |
|   | Lens ET-D3LEW60 – 0.9-1.1:1   | 2                         |
| <b><u>COMMUNICATION</u></b>   |   |                           |
| Stage manager control panel at stage left (max. four channels intercom system)  |   |                           |
| <b>Talk back system</b>   | Single channel earpiece   | 8 wired and<br>4 wireless |
|   | Dual channel main station   | 1 set                     |
| <b>Cue light system</b>   | Fixed position  | 5 sets                    |
|   | portable  | 4 sets                    |
| <b>Paging and show relay system</b>   |   |                           |
| <b>Close Circuit TV system</b>  | Close Circuit TV  | 8 sets                    |
| <b>Production desk</b>  | Portable and can be set at the middle of the stall                            |                           |
| <b>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</b> |   |                           |
| <b>2D and 3D CAD drawings are available upon request, please contact the Technical Manager for the files.</b>   |   |                           |



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

|                       |      |          |                  |    |            |
|-----------------------|------|----------|------------------|----|------------|
| <b>Profile</b>        | 750W | ETC      | Source 4 15/30   | 12 |            |
|                       | 750W | ETC      | Source 4 25/50   | 26 |            |
|                       | 750W | ETC      | Source 4 10°     | 12 |            |
| <b>Beamlight</b>      | 500W | Strand   | Beamlight 500    | 4  |            |
|                       | 1kW  | Strand   | Beamlight 1000   | 4  |            |
| <b>UV Light</b>       | 400W | Wildfire | UV-A : WF-401F   | 4  |            |
| <b>Fog Generator</b>  |      | Martin   | JEM ZR44 HI-MASS | 6  | (with fan) |
| <b>Haze Generator</b> |      |          | Unique 2.1       | 6  |            |
| <b>Others</b>         |      |          | Strobe units     | 4  |            |

| <b>Iris &amp; Gobo Holder</b> | <u>Iris</u> | <u>Holder</u> | <u>Holder</u> | <u>Gobo</u> | <u>Image</u> |
|-------------------------------|-------------|---------------|---------------|-------------|--------------|
| <b>Spotlight Applicable</b>   | <u>Qty.</u> | <u>Qty.</u>   | <u>Type</u>   | <u>Size</u> | <u>Size</u>  |
| Robert Juliat 2kW             | 10          | 42 (GT)       | A             | 100mm       | 68-75mm      |
|                               |             | 22 (CH)       | A             | 100mm       | 68-75mm      |
| Source Four                   | 90          | 110           | A             | 100mm       | 68-75mm      |
|                               |             | 40            | B             | 86 mm       | 64.5 mm      |

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>Speaker</b>                                      | Meyer             | UPA-1P  | 4  |
|   | Meyer             | USW-1P  | 2  |
| <b>Mixing Console</b>                               | Soundcraft        | Vi 2000   | 1  |
|   | Soundcraft        | Compact Stagebox<br>with 32 inputs and 16 outputs | 1  |
| <b>Microphone</b>                                   | 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  |
|   | Shure             | Beta 52A  | 2  |
|   | Sennheiser        | E835-S  | 8  |
|   | Austrian<br>Audio | OC818   | 4  |
| <b>CD player</b>                                    | Denon             | DN-C635   | 4  |
| <b>MD recorder</b>                                  | Sony              | MDS-E12   | 5  |
| <b>CD / Solid State<br/>player and<br/>recorder</b> | Tascam            | SS-CDR200C  | 2  |
|   | Tascam            | SS-CDR250N  | 2  |
| <b>Processor</b>                                    | Lexicon           | PCM 92 Effect Processor                           | 1  |
|   | Meyer             | Galileo 616 Signal Processor                      | 2  |
|   | Yamaha            | SPX 2000 Effect Processor                         | 1  |
| <b>Audio Description<br/>System</b>                 | Okayo             |   | 30 |
| <b>MD recorder</b>                                  | Sony              | MDS-E12   | 5  |
| <b>Multimedia<br/>Projector Lens</b>                | Panasonic         | ET-D3LEW50 – 0.7:1                                | 2  |

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