

SCCC Auditorium Technical Brief

STAGE	FACILITIES												
<p>SEATING CAPACITY</p> <p>Area: 1,850 m² Total Capacity 533 seats Serpentine Spring with Molded Polyurethane Foam Seat upholstered with Fabric</p> <p>VIP seating capacity: 18 nos (Row F7 – 24) Wheelchair space: 4 nos (Row A1 – 4, A29 – 32) Usher Seats: 4 nos</p> <p>FEATURES</p> <p>Floor Acoustically Treated and specified Timber sprung stage floor suitable for Music, Dance and Theatre performance.</p> <p>Main Stage: 21 m (w) x 13.2m (d) Stage Height : 8.2m (5.4 measured from bottom of the curtain border to the stage floor)</p> <p>Back Stage: 21 m (w) x 4.6m (d)</p> <p>Loading of Auditorium Stage Floor: 7.5 KN/m² Loading of Backstage Flooring: 5.0 KN/m² Loading of Foyer 4.0 KN/m² Loading of Storage Cum Warm Up Area 4.0 KN/m²</p> <p><i>Stage Scissors Table:</i> Used as Transportation of stage Equipment, Piano etc. 1 elevators lift 2.9m (L) x 1.85m (W) Maximum Capacity: 1500 kg</p> <p><i>Reverberation Time (AFC system):</i> The reverberation time of the State of the art sound system shall be 0.8 sec and it can be increased to 2.2 secs.</p> <p>MUSICAL INSTRUMENTS</p> <p>Piano Inventory: Steinway Model D Concert Grand Piano (1 no)</p> <p>Use of piano is subject to availability, therefore prior arrangement is essential.</p> <p>All pianos must be tune before every public performance. <i>Piano tuning rates are available upon request.</i></p> <p>ACOUSTIC ENHANCEMENT</p> <p>10 units of Alla Breve Music Shell Dimensions 1.84m(L) x 0.86m(D) x 2.11m(H) with the ability to reach 3.91m(Max H). Tilting angles of top flap 15°, 30° or 45°</p> <p><i>*Use of Music Shell is subject to prior arrangement. Rates are available upon request.</i></p>	<p>LOADING DOCK</p> <p>The loading dock is on Union Street. Access from Straits Boulevard and Marina View.</p> <p>Loading Dock Entrance Clear Height 4.5 m (ht) Loading Bay Opening 7.7m (W) x 7.7m (D) Service Lift Corridor Opening 2.1m (ht) x 2.05m (W) Service Lift Door Opening 2.1 m (ht) x 2.1m (W) Service Lift Dimension 2.2m (W) x 2.85m (D) x 2.4m (ht) SWL for Service Lift 2,500 Kg</p> <p>ACCESS</p> <p>The Auditorium, located on both level 9 & 10, is accessed via the escalator, passenger lift, fireman lift, service lift and staircase.</p> <p>STORAGE CUM WARM UP AREA</p> <p>At Level 9 (Stage Level) Area: 61 m² Vinyl flooring finish equip with air con, suitable for storage cum warm up area.</p> <p>WASHROOM FACILITIES</p> <p>Both male & female toilets, as well as a wheelchair access toilet, are located along the corridor next to the Auditorium.</p> <p>DRESSING ROOM FACILITIES</p> <p>Each Dressing Room is equipped with Make-up mirrors and tables, full length mirrors, telephones, sinks with Hot and Cold running water, audio monitoring and paging systems.</p> <p>On Level 10 (Above stage level)</p> <p><u>Male Dressing Room</u></p> <table border="0"> <tr> <td>1 no Dressing Room</td> <td>Single occupant with door</td> </tr> <tr> <td>3 nos Dressing Cubical</td> <td>Single occupant</td> </tr> <tr> <td>5 nos Make-up Stations</td> <td>Group dressing table</td> </tr> </table> <p><u>Female Dressing Room</u></p> <table border="0"> <tr> <td>1 no Dressing Room</td> <td>Single occupants with door</td> </tr> <tr> <td>3 nos Dressing Cubical</td> <td>Single occupant</td> </tr> <tr> <td>7 nos Make-up Stations</td> <td>Group dressing table</td> </tr> </table> <p>Note: Male and female dressing room can accommodate up to 30 persons (inclusive of the above dressing room and cubical) at any one point in time.</p>	1 no Dressing Room	Single occupant with door	3 nos Dressing Cubical	Single occupant	5 nos Make-up Stations	Group dressing table	1 no Dressing Room	Single occupants with door	3 nos Dressing Cubical	Single occupant	7 nos Make-up Stations	Group dressing table
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FLY SYSTEM		SOUND	
STAGE CURTAIN		LOCAL POWER SUPPLY	
Front main proscenium motorized "Bi-Parting" curtain	19m length x 7.5m drop	50 Hz	220 – 240-volt, single phase
Masking motorized "Bi-Parting" curtain	19m length x 7.5m drop	Standard stage fixture connector	16A Ceeform CEE17
Masking motorized backdrop "Bi-Parting" curtain	19m length x 7.5m drop	General Power Outlet	13A UK type
Dress leg Curtain (3 Pairs)	4m length x 7.5m drop	Additional Power	100A Isolator
House Border (1 set)	19m length x 0.5m drop	MIXERS	
Border (4 sets)	19m length x 0.5m drop	Control room mixer: Allen & Heath S5000 digital mixing console with a dLive DM32	
SCREEN		PLAYBACK	
Motorized Tension Projector Screen Screen Gain 1.3x	8m Wide x 4.5m High	Tascam CD-200SB – supports CD:CD-DA, Data-CD (Wav/mp3/mp2), SD/SDHC/USB (wav/mp3/mp2/WMA/AAC)	
Cyclorama Screen (Canvas Material)	19m length x 7.5m drop	MICROPHONES & MIC STAND	
RIGGING SYSTEM		An assortment of microphone and wireless microphone is available for rental.	
OPERATION		List upon request as Microphone are shared with all venues. Wireless lavalier microphones are available on request. Any microphones that cannot catered for are to be brought in by the hirer.	
Control: Nordec Stage Control System		FOH SPEAKERS	
Location: Side Stage		EAW MK 53941 – Left, Right Clusters and Relay Speakers EAW UB12SI – Stage Front Fill Stair Step Speakers	
Fly Line sets		COMMUNICATIONS	
SCENERY		Intercom & Accessories.	
Quantity	10 nos, Nordec motorized	FOYER AREA	
Bar Length	19m, 48mm (diameter)	LEVEL 9	
Maximum Capacity	800 kg/bar (UDL – including of fly bar)	Area:	170 m ²
	645 kg/bar (Point load)	Capacity:	300 Pax (standing)
Speed	Fixed speed - 0.3m/sec	LEVEL 10	
		Area:	170 m ²
		Capacity:	300 Pax (standing)

LIGHTING	VIDEO & PROJECTION
<p>LOCAL POWER SUPPLY 50 Hz 220 – 240-volt, single phrase</p> <p>STANDARD RIG A standard pre-focused lighting rig exists FOH only. There is no standard light rig overstage – it is a bare rig. Onstage lighting must be set for each production and all expenses for the setup are to be borne by the user.</p> <p>CONTROL CONSOLE GrandMA2 Full Size ETC ION Console with 2x10 ETC Universal Fader Wing (Upon request)</p> <ul style="list-style-type: none"> • In / Out: Local DMX / RDM x 2, MIDI In / Out, Networking DMX, MIDI, SMPTE, SERIAL & contact closure via Net3 Gateways • ETC Net 2, Net 3, Art Net & Avab UDP output protocols <p>DIMMERS 96 x 2.3KW Channel Dimmer ETC Smart Pack</p> <p>CONNECTOR TYPE 16amp, CEE 17</p> <p>EQUIPMENT Onstage is a selection of 750-watt cool bean spot, 750-watt Fresnel, 12 Units of ETC Led Par 20 Units of Chauvet F-915FC 8 Units of Show Line SL Bar 620 4 Units of Spot Robe DL4S & 4 Units of Wash Robe LED600+</p> <p>FOLLOWSPOTS Robert Juliat Lucy – 1449 (2 Units) 1.2kw HMI 13° to 24° zoom</p>	<p>PROJECTOR Panasonic PT-RZ21K with 20,000 Lumens (Main) Panasonic PT-DZ21KE with 20,000 Lumens (Side)</p> <p>PROJECTOR SCREEN Size: 8m Wide x 4.5m High</p> <p>PLAYBACK Pioneer BDP LX-58</p> <p><u>Playback disc</u></p> <ul style="list-style-type: none"> • Blu-ray disc (BD-ROM, BD-R, BD-RE) • DVD-Video (DVD-R, DVD-RW, DVD+RW, DVD+R) • DVD-Audio • AVCHD, AVCREC (DVD-R, DVD-RW) • CD-R/RW (CD-DA, JPEG, MP3) • CD-Audio (DTS-CD, CD-EXTRA, CD-GRAPHICS) <p><u>Playable Files</u></p> <ul style="list-style-type: none"> • 3GP, AVI, FLV, M2TS, M4V, MP4, MOV movie files • AIFF, ALAC, APE, DFF, DSF, LPCM (.wav) and FLAC music files • GIF, MPO and PNG image files <p>LED TV MONITOR</p> <ul style="list-style-type: none"> • 40" LED TV Monitor (Male & Female Changing Room – 1 each) • 40" LED TV Monitor (Backstage) • 55" LED TV Monitor (Pre-function hall) • 85" LED TV Monitor (Audience Area) (2 nos) • 98" LED TV Monitor (Audience Area) (2 nos) <p>LED WALL D3.9 Outdoor LED Panel 500mm x 500mm Size: 6m Wide x 3.5m High (With 1m Dummy) Aspect Ratio 16:9</p> <p><i>*Use of LED Wall is subject to availability; prior arrangement is essential. LED Wall installation rates are available upon request.</i></p> <p>CINEMA PROJECTION SYSTEM FOR MOVIE SCREENING</p> <ul style="list-style-type: none"> • BARCO Laser phosphor cinema projector (DP2K-10SLP) with 10,000 Lumens x 1no • JBL Cinema Loudspeaker System <ul style="list-style-type: none"> - JBL C222HP Two-Way ScreenArray Cinema Loudspeaker x 3 nos - JBL 4642A Dual 460mm (18 in.) Subwoofer System x 2nos - JBL 8320 Compact Cinema Surround Speaker for Digital Applications x 16nos • Dolby CP750 Digital Cinema Processor x 1 no • Crown NXLC2800 CDI DriveCore Amplifier x 5nos • Front Motorised Tension Joint Screen (8mW x 5mH) <p><i>* Cinema Projection System installation rates are available upon request.</i></p> <p>LIVE PRODUCTION SWITCHER</p> <ul style="list-style-type: none"> • BlackMagic ATEM Mini Pro