

Multi-Purpose Hall Technical Brief

FACILITIES	LOADING/UNLOADING
<p><u>SEATING CAPACITY</u></p> <ul style="list-style-type: none"> Area: 1,680m² Total Capacity: 550 seats <p><u>LIGHTING</u></p> <p><u>GENERAL HOUSE LIGHTING</u></p> <ul style="list-style-type: none"> LED Downlight (Dimmable) <p><u>CONTROL CONSOLE</u></p> <ul style="list-style-type: none"> ETC ION XE Console with 2x10 ETC Fader Wing In / Out: Local DMX <p><u>CONNECTOR TYPE</u></p> <ul style="list-style-type: none"> 16A, CEE 17 <p><u>STANDARD RIG</u> <i>(Please refer to Lighting Plan)</i></p> <ul style="list-style-type: none"> 12 units of Martin RUSH MH 7 Hybrid 8 units of Chauvet COLORado 1 Quad 	<p><u>LOADING DOCK</u></p> <p>The loading dock is on Union Street. Access from Straits Boulevard and Marina View</p> <ul style="list-style-type: none"> Loading Dock Entrance Clear Height: 4.5m (ht) Loading Bay Opening: 7.7m (w) x 7.7m (d) Loading Bay Corridor Spacing: 2.05m (w) x 1.9m (ht) <p><u>SERVICE / CARGO LIFT</u></p> <ul style="list-style-type: none"> Lift Corridor Opening: 2.1m (ht) x 2.05m (w) Lift Door Opening: 2.1m (ht) x 2.1m (w) Lift Dimension: 2.2m (w) x 2.85m (d) x 2.4m (ht) Safe Working Load for Cargo Lift: 2,500kg
AUDIO	STAGING
<p><u>MIXERS</u></p> <ul style="list-style-type: none"> Behringer X32 Rack (With iPad) Location: AV Control Room <p><u>FOH SPEAKERS</u></p> <ul style="list-style-type: none"> EAW MK5394I – Main PA Atlas Sound FAP8CXT – Ceiling speaker 	<p><u>MULTI-PURPOSE HALL FLOORING</u></p> <ul style="list-style-type: none"> Double volume high ceiling (around 6m) with acoustically treated wall panel, ceiling and carpet floor finishes Loading of Multi-Purpose Hall – 5.0kN/m² <p><u>PRE-FUNCTION HALL FLOORING</u></p> <ul style="list-style-type: none"> Double volume high ceiling (around 6m) with carpet floor finishes Loading of Pre-Function Hall – 5.0kN/m²
VIDEO & PROJECTION	
<p><u>PROJECTOR (Front Throw)</u></p> <ul style="list-style-type: none"> 2 units of Panasonic PT-RZ120B (Side Stage) 1 unit of Panasonic PT-REZ12 (Main Stage) Resolution: 1920 x 1200 <p><u>PROJECTOR SCREEN</u></p> <ul style="list-style-type: none"> Location: 1 Main Stage & 2 Side Stage Motorized Tension Projector Screen Dimensions: 5.25m (w) x 3.2m (h) <p><u>LED TV MONITOR (Fixed Wall Mounted)</u></p> <ul style="list-style-type: none"> 1 unit of 55" LED TV Monitor (Level 7 Foyer) <p><u>PLAYBACK</u></p> <ul style="list-style-type: none"> Aspect Ratio 16:9 HDMI Output Playback devices should be provided by Hirer Windows-based laptop recommended 	<p><u>REVERBERATION TIME</u></p> <p>The reverberation time is 0.7 to 0.8 second.</p> <p><u>RIGGING</u></p> <p><u>FIXED BAR SYSTEM</u> <i>(Please refer to Lighting Plan)</i></p> <p>Global Truss F32:</p> <ul style="list-style-type: none"> 8 sets 29cm ladder truss 3m length 4 sets 29cm ladder truss 7m length 1 sets 29cm ladder truss 5m length <p><u>LOCAL POWER SUPPLY</u></p> <ul style="list-style-type: none"> 230V single phase, 50 Hz 2 units of 100A 3 Phase Isolator

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ADDITIONAL ITEMS

Use of additional items is subject to availability. Additional time and manpower costs may be incurred during bump-in and teardown.

CATEGORY	ITEMS
STAGING	6ft x 8ft Tri-height Stage (ht: 18", 24", 30")
	6ft x 8ft Dual-height Stage (ht: 24", 32")
	4ft x 8ft Fold & Set Stage Riser (ht: 16", 24")
	Choral Riser
	100cm x 100cm Conductor Platform (ht: 20cm)
	Black Orchestra Chairs
	Music Score Stands
	Music Score Stand Light
AUDIO	Mackie SRM450 v3
	LD Curv 500 TS
	Wireless Handheld Shure ULXD2/SM58 or ULXD2/B58
	Clip-on Shure ULXD1/WL185
	Wired Microphone Shure SM 58 or Beta 58A
	Shure Beta56A
	Neumann KM184
	Shure SM57
	Active DI Box
LIGHTING	Hazer (Le Maitre MVS Hazer)
VIDEO	D3.9 Outdoor LED Panel 500mm x 500mm (6m (w) x 3.5m (h) with 1m Dummy)