

# The Substation

## Technical Specs GUINNESS THEATRE

STAGE	BACKSTAGE
<p><b><u>SEATING CONFIGURATION</u></b></p> <ul style="list-style-type: none"><li>• 10 tier retractable seating system.</li><li>• Total seating capacity : 108 seats</li></ul> <p><b><u>Floor</u></b></p> <p>Brown teakwood</p> <p><b><u>Performance dimensions with 10 tiers :</u></b></p> <p>* 8.54 meters from Center Line to upstage with 108 seats fully extended. 8 meters from stage left to stage right.</p> <p>* 14.75 meters from Center Line to upstage with 108 seats fully retracted. 8 meters from stage left to stage right.</p> <p>[ For additional dimensions, please refer to attached floor plan. ]</p> <p><b><u>Rigging System</u></b></p> <p>Height from stage floor : 4.5 meters</p> <p>*The Suspension of any equipment or props other than in-house stock is subject to prior approval.</p> <p>* <b><u>Additional cost for installation of Dance Floor Mats</u></b></p> <p>* Prices are subjected to arrangements made between hirers and dance floor mats contractors.</p> <p>Prior arrangements must be made with The Substation Ltd.</p> <p>The Substation Ltd will assist in making the necessary arrangements for hirers to contact the dance floor mats contractors.</p> <p>The Substation Ltd recommends the following dance floor mats contractors to hirers.</p> <p>Cs Lite - Colin Ho - Mobile : 968 87148</p> <p>Hua Thy Chan Productions - Tommy Goh - 9617 1602</p>	<p><b><u>LOADING IN AREAS</u></b></p> <ul style="list-style-type: none"><li>• Via Front Of House</li><li>• Via The Substation Garden</li><li>• Via Sliding doors ( Subject to approval )</li></ul> <p><b><u>DRESSING ROOMS</u></b></p> <p><b>Location : Basement Two</b></p> <p>01 Male Dressing room 01 Female Dressing room</p> <p>Both Dressing rooms equipped with Make-up mirrors.</p>

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LIGHTING	SOUND																																										
<p><b><u>Dimmers</u></b></p> <p>2.4KW Rosco ET, 6x10A IGBT Strip Dimmers c/w 6x CEE 16A Sockets. 24 Channels ( Safety Mark 2KW )</p> <p><b><u>Lighting Console</u></b></p> <p>Zero88 Fat Frog Lighting Control Desk. 24 Channels Output (Two Preset Mode ) 48 Channels Output ( Wide Mode ) 512 DMX output</p> <p><b><u>Grid Patch Connector Type</u></b> 15 amp</p> <p><b><u>Grid DMX outputs</u></b> 02 in number. ( Positioned on the upper grid )</p> <p><b><u>Basic Lighting Package</u></b></p> <p>[ 03 ] ETC S4 profile (575w) / 15 – 30 degrees [ 03 ] ETC S4 profile (575w) / 25 – 50 degrees</p> <p>[ 02 ] ETC S4 profile Iris</p> <p>[ 04 ] LDR Plano Convex ( 650w ) w/o barndoors [ 04 ] LDR Tempo Fresnel ( 650w ) w/o barndoors</p> <p>[ 02 ] CP 62 Par Cans ( 1000w )</p> <p><b><u>Lee Colour Gels</u></b></p> <table border="1" data-bbox="240 1268 870 1808"> <tbody> <tr><td>101 – Yellow</td><td>152 – Pale Gold</td></tr> <tr><td>102 – Light Amber</td><td>156 – Chocolate</td></tr> <tr><td>103 – Straw</td><td>164 – Flame Red</td></tr> <tr><td>104 – Deep Amber</td><td>165 – Daylight Blue</td></tr> <tr><td>106 – Primary Red</td><td>174 – Dark Steel Blue</td></tr> <tr><td>107 – Light Rose</td><td>176 – Loving Amber</td></tr> <tr><td>111 – Dark Pink</td><td>180 – Dark Lavender</td></tr> <tr><td>113 – Magenta</td><td>181 – Congo Blue</td></tr> <tr><td>115 – Peacock Blue</td><td>201 – Full CT Blue</td></tr> <tr><td>117 – Steel Blue</td><td>202 – Half CT Blue</td></tr> <tr><td>118 – Light Blue</td><td>204 – Full CT Orange</td></tr> <tr><td>122 – Fern Green</td><td>205 – Half CT Orange</td></tr> <tr><td>132 – Medium Blue</td><td>250 – Half White Diffusion</td></tr> <tr><td>135 – Deep Golden Amber</td><td></td></tr> <tr><td>136 – Pale Lavender</td><td></td></tr> <tr><td>137 – Special Lavender</td><td></td></tr> <tr><td>138 – Pale Green</td><td></td></tr> <tr><td>139 – Primary Green</td><td></td></tr> <tr><td>141 – Bright Blue</td><td></td></tr> <tr><td>147 – Apricot</td><td></td></tr> <tr><td>151 – Gold Tint</td><td></td></tr> </tbody> </table>	101 – Yellow	152 – Pale Gold	102 – Light Amber	156 – Chocolate	103 – Straw	164 – Flame Red	104 – Deep Amber	165 – Daylight Blue	106 – Primary Red	174 – Dark Steel Blue	107 – Light Rose	176 – Loving Amber	111 – Dark Pink	180 – Dark Lavender	113 – Magenta	181 – Congo Blue	115 – Peacock Blue	201 – Full CT Blue	117 – Steel Blue	202 – Half CT Blue	118 – Light Blue	204 – Full CT Orange	122 – Fern Green	205 – Half CT Orange	132 – Medium Blue	250 – Half White Diffusion	135 – Deep Golden Amber		136 – Pale Lavender		137 – Special Lavender		138 – Pale Green		139 – Primary Green		141 – Bright Blue		147 – Apricot		151 – Gold Tint		<p><b><u>Sound Mixer Console</u></b></p> <p>SoundCraft K3 32 channel mixer</p> <p><b><u>Playback</u></b></p> <p>01 in number – Double deck- CD / CDR / CD_Mp3 player</p> <p><b><u>Effects / Compressors</u></b></p> <p>01 in number - Phonic effect rack 01 in number - Behringer Composer Pro</p> <p><b><u>Microphones &amp; Mic Stands &amp; Cables</u></b></p> <p>XLR mic cables (10m) XLR to 1/4" mic cables (8m) Kabletek 26.6 150ft snake cable</p> <p>02 in number – JTS US 902 wireless microphones</p> <p>Standard SM 58 , SM 57 for announcements,</p> <p><b><u>Speakers</u></b></p> <p><b>Control room</b> – 02 in number Wharfadale Diamond Studio 8 active studio monitor</p> <p><b>House Speakers</b> – 4 pairs in number Wharfadale Program 60 passive speakers</p> <p><b><u>Amplifiers</u></b></p> <p>04 in number - E &amp; W PL 800 amplifier</p> <p><b><u>Equalizer</u></b></p> <p>01 in number – Wharfadale WPG315 graphic rack EQ</p> <p><b><u>Communications</u></b></p> <p>04 in number Walkie Talkies with headsets</p>
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### **Audio / Video Projector Hire**

\* 01 in number – Panasonic DLP Video Projector  
[ 3500 ANSI Lumens ]

\* Projection Screen  
[ Priced at \$150.00 per day for both projector  
and screen ]

### **Standard AV equipment**

02 in number – DVD / VCD / CDR players

### **Operators**

The Substation technicians are the only personnel authorised to operate lighting and sound equipment installed in the theatre.

Outside crew are strictly subject to approval by the Technical Manager.

### **Fire Regulations**

The Substation's duty Technician will conduct a safety briefing for the hirer's crew before the commencement of the show.

All hirers are required to adhere strictly to the instructions in the safety briefing are required to sign the fire declaration form. All safety rules and regulations are also detailed in the Venue Hire contract.

The Substation reserves the right to stop an event or performance if the briefing is not conducted.

The Substation reserves the right to stop an event or performance if the safety rules are breached by the hirer.

### **Fines**

Note that by contract, hirers who fail to clear rubbish or extra items at the end of hire will be subject to a fine.

Hirers who cause damage to The Substation property will also be subjected to a fine.