

Technical Specifications – THEATRE

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1. General Information:

1.1 Seating Capacity

Total Seating Capacity:	922 seats (including house seats)
Stall Seating Capacity:	527 seats (including house seats)
Circle Seating Capacity:	395 seats
Wheelchair Space:	6 Wheelchairs (3 on each side)
House Left:	B5, E3 & E4
House Right:	B26, E27 & E28

1.2. Equipment Set Up & Operation

All in-house equipment, including consoles, will be operated by Gateway Theatre staff. Concessions to this practice may be granted, under special circumstances, through prior consultation. Charges apply to equipment set up and operation.

1.3. Electrical Safety

All electrical equipment brought on site is expected to conform to local codes, be of good quality and good repair. Dubious equipment may be subjected to an Electrical Safety Test and Gateway Theatre reserves the right to disallow its use.

1.4 Power Supply

Local Power Supply:	230 volt single phase
Standard overhead fixture connector:	32 amp three phase
	16 amp single phase
Standard household connector:	13 amp

All equipment which are brought in by Hirers MUST be used together with MELCB - 13 AMP *

2. Audio & Video:

2.1. Mixing Console

D Live S7000 with 64 Input Channels (FOH):	1 unit
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2.2. Playback

Tascam SS CDR 200 (Single):	1 unit
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2.3. Standard Rig

Front of House Speakers are rigged at a default location. Main FOH speakers are powered by EAW Anya adaptive System. All expenses related to modifying, removing and/or restoring the House Rig are to be borne by the hirer.

- Please check with Production Coordinator for more information.

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2.4. Microphones *

Gateway Theatre provides a standard quantity of microphones and transducers. Units requested are subject to availability.

- Dynamic Microphones
- Condenser Microphones
- Direct Injection Box

Use of wireless system (Wireless Handheld / Head worn)

- Do consult with the Production Coordinator should you require in-house wireless microphones

- At any one time, the total number of Handheld and Head-worn microphones that can be used is **10** units. Please discuss with the Production Coordinator for more information.

2.5. Communication *

Intercom & Accessories: CC-300 Single-ear Standard Headset (6)
ClearCom Freespeak 1.9 GHz Beltpack (6)

- 5-Channel band digital wireless beltpack operating in the 1.88- 1.93GHz frequency band

2.6. Relay System

- Audio Show Relay
- Video Show Relay

- Please check with the Production Coordinator for more information.

2.7. Video Equipment *

Absen P3 HD LED Wall (288 cabinets) 12m X 6.75m
Sony MCS-8M (Multi-Format Compact Video Mixer from FOH)

- Hirers to provide all content for graphics in 1920 x 1080 (Full HD) format. Video clips are to be in mov or mp4 files; JPEG files; Power point files are to be in 16:9 aspects. If there are more than one input sources, hirer is to provide your own switch.

3. Lighting:

3.1. Production Lighting

Upgrades and other design changes may alter venue specifications over time. This information is subject to change without prior notice. Hirers are urged to ensure they are in possession of the most recent documentation. Specific requirements must be verified on a show-to-show basis.

3.2. Data Distribution

Interface: DMX 512 & ACN

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3.3. Console

Computerized Lighting Control: GrandMA2 Light

3.4. House & Work Lights

General Work Flood Light (Dimmable): 3 Settings

3.5. Dimmers

State Automation (SA): 400amp
 Individual Dimmer: 3kw / 230V
 Available Dimmers for Incoming Lighting Rig: 144

3.6. Others *

Haze Machine: Tour Hazer II “SF” Black
 Smoke Machine: Smoke Factory Captain D

3.7. Standard Rig

- Please check with Production Coordinator for standard rig drawing.

Follow Spot *

FINE 800 SF (with Aiming Scope)

Moving Head

FINE 1000 Spot Performance (Shutter)
 FINE 1000 Spot Enhance (3 Gobo Wheels)

Moving Head LED Lights

FINE 600L Spot or Performance modules (Either):

- Spot: 2 rotating Gobo Wheel (6 Glass Gobos), 1 Fixed Gobo Wheel (9 Gobos) & 1 Animation Gobo Wheel
- Performance: 1 rotating Gobo Wheel, 1 Fixed Gobo Wheel, 1 Animation Gobo Wheel with Framing Shutter (Standard model)

LED Lights

FINE 400T FS
 FINE 1519 Pixie (300W)
 FINE 1514 Zoom (Angle 9 – 45 degree)
 FINE 1514 DG (Fixed Angle 8 degree)
 FINE 172 DG (Strip Light)
 FINE 2970W (Strobe Light)
 FINE 400T Leko (Tungsten)
 FINE 300C Leko (Colour RGBAM)

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3.8. Gobos & Colour Gels List

Please check with the Production Coordinator for the latest Gobo stock and Colour Gel list. Changes may be made without prior notice.

4. Staging:

4.1. Loading Area

The loading dock is accessed via Bukit Merah Central.

Loading dock Entrance Clear Height:	3.9m
Dock Height from Floor:	1m
Loading Dock Door Dimensions:	5m (L) x 3m (H)

4.2. Stage Specifications

4.2.1. Proscenium Opening

Proscenium Opening:	11m
Proscenium Height:	8m

4.2.2. Floor

Material:	50mm
Thickness:	Marine Ply
Loading of Stage Floor:	5kN per square metre

4.2.3. Main Stage & Apron

Stage Dimension:	24.6m (W) x 11.1m (D)
Main Performance Area:	11m (W) x 9.6m (D)

4.2.4. Width from Centreline

Centreline Onstage to Side Stage Wall Left (PS):	Approx. 12m
Centreline Onstage to Side Stage Wall Right (OP):	Approx. 11.5m

4.2.5. Wing Space

Stage Left (PS):	5.93m, 4.16m
Stage Right (OP):	5.50m, 4.11m

4.3. Rigging Specifications

4.3.1. Fly Linesets

Quantity:	37 bars
Speed:	0.3m/sec
Maximum Fly Height:	17m

- Suspension of any equipment other than in-house stock is subject to prior approval.
- Please check with Production Coordinator for more information.

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4.4. Draperies

Item	Dimensions (Width x Drop)	Colour	Description	Quantity
House Curtain	7.5m x 8.2m	Black	Velvet Velour (50% fullness)	1 set
House Border	14m x 8.85m	Black	Premier Wool Serge	1
Border	14.1m x 6m	Black	Premier Wool Serge	4
Legs	1.8m x 8.6m	Black	Premier Wool Serge	10
Full Black	14.1m x 8.2m	Black	Premier Wool Serge	1
CYC	14.1m x 8.2m	White	100% PVC	1
Black / White Gauze	14.1m x 8.2m	Black / White	Sharkstooth Gauze	1 each
Traveller	7.5 x 8.65m	Black	Premier Wool Serge	1

4.5. Dance Mats *

Harlequin DUO Plus (Black)

14m (L) x 2m (W) per roll

4.6. Riser Platform *

NIVOflex

Surface Dimension:

2000mm (L) x 1000mm (D)

Surface Material:

Plywood

Overlay:

Carpeted Black

Platform Height (Adjustable):

200mm, 400mm, 600mm,
800mm

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5. Other Information:

5.1. Production & Dressing Rooms (Basement- Stage Right to Stage Left)

Production Room	5090mm (L) x 2890mm (W) x 2590mm (H)
Dressing Room 3 - Attached 16 lockers and each locker is 30mm (W) x 320mm (D) x 460mm (H)	3860mm (L) x 4630mm (W) x 2600mm (H)
Green Room	3050mm (L) x 4520mm (W) x 2610mm (H)
Dressing Room 1 - Attached toilet and shower room	2920mm (L) x 2200mm (W) x 2550mm (H)
Dressing Room 2 - Attached toilet	2920mm (L) x 2340mm (W) x 2600mm (H)
Dressing Room 4 - Attached 8 lockers and each locker is 280mm (W) x 270mm (D) x 460mm (H) - Attached 4 shelf and each shelf is 560mm (W) x 290mm (D) x 410mm (H)	2260mm (L) x 4070mm (W) x 2600mm (H)
Dressing Room 5 - Attached 16 lockers and each locker is 30mm (W) x 320mm (D) x 460mm (H)	3500mm (L) x 4630mm (W) x 2590mm (H)

5.2. *Wardrobe & Laundry Services*

There are no in-house wardrobe & laundry room facilities available. However, there are external alternatives to consider. External Laundry Services are as follows:

- 24 hours self-service coin laundry
HDB Redhill #01-63, 86 Redhill Close, Singapore 150086
9696 9115 (Mobile)
- Wonder Wash (24 hours)
Block 86 Redhill Close #01-592, Singapore 150086
9786 2038 (Mobile), info@wonderwash.com.sg (Email)
- Laundry Service Singapore (Pick Up / Delivery)
61 Kaki Bukit Ave 1 #03-05D, Singapore 417943
6692 1091 (Office)
- Dry Cleaning (Pick Up / Delivery)
5 Ang Mo Kio Industrial Park 2A Singapore, Singapore 567760
Christopher Lim - 8503 2609 (Mobile)
- Keep Calm & Laundry on (Pick Up / Delivery)
1 Irving Place #01-16 The Commerze @ Irving, Singapore 369546
9755 7119 (Mobile)
- Laundry Mart (Pick Up / Delivery)
1 Vista Exchange Green, The Star Vista #01-39A, Singapore 138617
9235 0274 (Mobile)

- For Sunday Pick Up & Delivery, advance booking is required.