Technical Specification (Drama Theatre)

The provided information is accurate as of 29/06/2020 and is subject to change without prior notice.

1

TECHNICAL INFORMATION

DRAMA THEATRE

SEATING CONFIGURATION

Maximum Seating Capacity: 421

Stalls: 291

Circle: 130

The venue also has specific areas for patrons that are non-transferable from wheelchairs.

STAGE SPECIFICATIONS

Floor composition: 6mm moisture resistant MDF over 2 layers of 18mm plywood and 50mm semi-sprung battens

Proscenium Opening: 14.9m(W) x 7.2m(H)

False Proscenium Opening: 8.7m(W, Min) - 14.9m(W, Max)

Stage Floor to Grid: 16m(H)

Max. Performance Dimension: 8.7m(D) x 14.9m(W)

Stage Maximum Laden Weight Load: 7kn/m2

Orchestra Pit Access: 2.1m(W) x 2m(H)

Orchestra Pit Area: 10.3m(W) x1.4m(D) – 3.1m(W)

ELECTRICAL SPECIFICATIONS

Local Electrical Power Supply: 400 volts, 3 phase, 50 Hz & 230 volts, Single phase, 50 Hz

Available Power Output @ Stage Left:

Audio Usage Only (Technical Earth Power): 1 x 63amp 3 phase | 1 x 32amp & 1 x 63amp Single phase

Available Power Output @ Stage Right:

General Usage: 2 x 32amp, 1 x 63amp & 3 x 125amp, 3 phase

Dimmable Output: 3kw Strand EC21 Dimmer Modules

Non Dimmable Output: 3kw Strand EC21 Non-Dimming Modules

STAGE MANAGER'S DESK

Equipped with intercom, backstage & FOH paging system and video monitor selector.

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2

TECHNICAL INFORMATION

DRAMA THEATRE

INTERCOM SYSTEM

Wired Clear-Com Intercom system that links stage manager's desk, side stage, fly control & control room along with wireless Clear-Com Intercom system.

ORCHESTRA PROVISIONS

The following items are available.

Music Chairs – 25 pcs.

Music Stands – 20 pcs.

Requirements and stage layout should be confirmed prior to booking times.

Expenses related to setup and reinstatement of the provisions will be borne by hirer.

DRESSING ROOM SPECIFICATIONS

Each dressing room is equipped with:

Audio & video stage relay systems

Paging system (from Stage Manager's desk @ Stage Left)

Shower facilities, washrooms (level 2 only) & tabletops with mirrors and vanity bulbs.

Common male & female washrooms can be found along dressing room passageway of level 1.

No. of Dressing Rooms: 4 (2 on level 1 & 2 on level 2)

LOADING BAY

The loading bay can be accessed from Kirk Terrace via Prinsep Street.

Loading access to the Drama Theatre is through a passageway door* that leads to a motorized sliding door** which accesses stage left from the loading bay.

Loading Access Dimensions:

Entrance to Loading Dock: 8m(W)

Loading Area: 9m(W) x 5m(H)

Elevated Dock: 5m(W) x 1.3m(H)

Passageway Doors: 2.8m(W) x 2.9m (H)*

Motorized Sliding Door: 3.3m(W) x 5.1m(H)**

Maximum Laden Weight Load: 5kN/m^2

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3

DEPARTMENTAL INFORMATION

DRAMA THEATRE

At SOTA, we are able to accommodate changes to the house audio, lighting, staging and/or video plots, within reason. However, prior approval must be obtained from either the production coordinator and/or venue manager with plans submitted before production meeting. Expenses related to setting up and reinstating of the venue will be borne by the hirer.

If the production requires equipment and/or instruments outside of SOTA's inventory, the hirer may engage an external contractor to provide them. All charges related to extra equipment will be borne solely by the hirer.

SOTA does not take any responsibility for external contractors' rented equipment operation, malfunction or damage which may occur during usage within the venue. Hirer must have an operator or representative from the external contractor to manage their equipment.

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4

DEPARTMENTAL INFORMATION

DRAMA THEATRE

AUDIO SYSTEM SPECIFICATIONS

A standard pre-rigged, aligned and pre-tuned audio configuration exists.

All expenses related to reinstating the standard rig from any amendments will be borne by the hirer.

Item	Description	QTY
Audio Mixer*	Yamaha CL5 with Rio 3224-D - 40 mono input - 24 mix out, 4 matrices available *Please note that for heavily amplified performances the mixer will be shifted out of the control room to a production desk in the audience area. (15 seats @ L13 – 19 & M9 – 16)	01
FOH Loudspeakers	Main PA(L/R): Renkus Heinz STX2/94	02
	Main PA(C): Renkus Heinz STX2/64	03
	Proscenium(L/R): Renkus Heinz STX2/94	02
	Front Fills: Renkus Heinz SGX42	03
	Surround Fills: Renkus Heinz TRX61	18
	Subwoofers: Renkus Heinz DRS18-2B	02
Stage Monitors	Renkus Heinz PN121M	06
	Renkus Heinz PN 81	04
CD Playback	Denon DN4500	01
CD Recorder	TASCAM SSCDR 200 (USB Thumbdrive available)	01

AUDIO INVENTORY

Item	Description	QTY
Wireless Mic System	SHURE UR4D+ Wireless Receivers*	08
Handheld Transmitters	SHURE UR2 Handheld Transmitter w/ SM58 Capsule	08
Bodypack Transmitters	SHURE UR1 Bodypack Transmitter	08
Wireless Lavalier Mics	SHURE WL184 Lavalier	04

Please note that any combination of up to 08 wireless mics may be used at any one time.

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5

DEPARTMENTAL INFORMATION

VENUE WIDE INVENTORY

All items from the venue wide inventory are subject to availability.

Charges may apply to certain items.

Prior arrangement and confirmation are required.

AUDIO

Item	Description	QTY
Countryman E6	Wireless Earset Mic	12
Countryman B3	Lavalier Mic	06
Shure SM58	Dynamic Vocal Microphone	15
Shure SM 58 S	ON/OFF Switch	05
Shure SM57	Dynamic Instrument Microphone	12
Shure Beta 98D/S	General Instrument Microphone	10
Shure Beta52	Dynamic LF Microphone	02
Shure SM81	Condenser Microphone	10
Shure UR3	Microphone Plug-on Transmitter	06
Sennheiser MD-421	Dynamic General Microphone	04
Sennheiser E608	Dynamic Microphone (for Saxophone)	02
AKG C414	Condenser Microphone	08
AKG C451-B	Condenser Microphone	02
AKG C411 PP	Contact Mic	10
Neumann KM 184 MT	Condenser Microphone	08
Crown PCC-160	Boundary Microphone	06
Audio Technica ATU857Q	Lectern Microphone	04
Audio Technica ATU857QL	Lectern Microphone (Long)	01
Audio Technica AT8615RS	Microphone Desk Stand	05
Yamaha DZR'12	Monitors	08
Yamaha DZR'10	Monitors	06

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6

Item	Description	QTY
K&M 25600	Telescopic boom arm microphone stand	30
K&M 259	Low-level telescopic microphone stand	20
K&M 232	Table microphone stand	13
Jamstands	Round Base Mic Stand	06
Ultimate Support	Triangular Mic Stand	06
K&M	Heavy Duty Speaker Stand	04
BSS AR133	Mono DI Box	10
Radial Pro AV2	Stereo DI Box	05
Radial Pro AV1	Mono DI Box	07
DSAN LSP1	Mono Laptop PC Port	03

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7

DEPARTMENTAL INFORMATION

DRAMA THEATRE

LIGHTING SPECIFICATIONS

A standard pre-hung and focused face lighting rig exists.

All expenses related to reinstating the standard rig from any amendments will be borne by the venue hirer.

Item	Description	QTY
Lighting Console	Grandma 2 Light with 3 universes	01
House Light Control	Strand Integrated Touch Screen Panel	02
Dimmable Output	3kw Strand EC21 Dimmer Modules - Stage Overhead: 120 units - Stage Level: 60 units - House Overhead: 64 units - House Circle: 24 units - House Stalls: 8 units	276
Non Dimmable Output	3kw Strand EC21 Non-Dimming Modules - Stage Overhead: 28 units - Stage Level: 10 units - House Overhead: 16 units - House Circle: 8 units - House Stalls: 4 units	66
Control Protocol	DMX 512	
Connector Form	16amp, CEE17	

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8

DEPARTMENTAL INFORMATION

DRAMA THEATRE

LIGHTING SPECIFICATIONS

A standard pre-hung and focused face lighting rig exists.

All expenses related to reinstating the standard rig from any amendments will be borne by the venue hirer.

LIGHTING FIXTURES

Description	Total	FOH Rig	Balance
ETC Source Four 750W Profile 10°	06	06	-
ETC Source Four 750w Profile 19°	18	10	08
ETC Source Four 750w Profile 26°	20	-	20
ETC Source Four 750w Profile 36°	36	-	36
ETC Source Four 750w Zoom Profile 15° - 30°	26	10	16
ETC Source Four 750W PARNel with Barndoor	08	-	-
Par 64 1kw Parcan with CP62 lens	16	-	16
Par 64 1kw Parcan with CP61 lens	16	-	16
Selecon 1.2kw Fresnel with Barndoor	30	-	30
Selecon Hui 1kw CYC 4-Cells Flood	08	-	08
Robert Juliat Topaze 1200w MSD Followspot (1119 Compact)	02	02	-
Clay Paky Alpha Wash 700	10	-	10
Clay Paky Alpha Spot HPE 700	08	-	08
Le Maitre Haze Machine	01	-	01

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9

DEPARTMENTAL INFORMATION

VENUE WIDE INVENTORY

All items from the venue wide inventory are subject to availability.

Charges may apply to certain items.

Prior arrangement and confirmation are required.

LIGHTING

Item	QTY
Selecon 1.2kW Fresnel with Barndoor	12
ETC Source Four 750w Profile 10°	05
ETC Source Four 750w Profile 19°	04
ETC Source Four 750w Profile 26°	16
ETC Source Four 750w Profile 36°	10
ETC Source Four Lens Tube 50°	14
ETC Source Four Zoom 750w Profiles 15° - 30°	20
ETC Iris	20
ETC Source Four 750w PARnel with Barndoor	24
ETC Source Four Lustr Engine with 25° - 50° Zoom Lens *(ONLY interchangeable with CYC lens attachment with Barndoor)*	12
ETC Profile Four Lustr Engine with 15° - 50° LED Fresnel Adaptor with Barndoor	20
ETC LED ColorSource CYC	24
Par 64 1kw Parcan with CP62 lens	30
Par 64 1kw Parcan with CP61 lens	30
Selecon Hui 1kw CYC 4-Cells Flood	04
Le Maitre MVS Haze Machine	01
Le Maitre G300 Smoke Machine	02
Gobo Holder A size	20
Gobo Holder B size	20

A wide variety of Apollo Gobos and Lee & Rosco Colour filters are available for selection, subject to availability. Please make prior arrangements. Charges may apply.

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10

DEPARTMENTAL INFORMATION

DRAMA THEATRE

STAGING SPECIFICATIONS

Item	Description	QTY
Hoist System*	15m(W) Vortex Automated Fly Bar (Overhead) * A number of bars are used for standard rig * Load Capacity: 500kg/bar	44
	6m(W) Vortex Automated Fly Bar (Stage Left) 6m(W) Vortex Automated Fly Bar (Stage Right) * Load Capacity: 500kg/bar	02 02
Chain Hoist	Verlinde 500kg w/ 01 x 4 Channel Control Unit	04
House Curtain	8.7m(W) x 7.5m(H) per half Requires 01 x technician to operate	02
Borders	15m(W) x 3m(H)	04
Legs	2.2(W) x 7m(H)	06
Cyclorama	15m(W) x 9m(H)	01
Traveller	16m(W) x 7m(H)	01
Drapes	Roller Mounted	

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11

DEPARTMENTAL INFORMATION

VENUE WIDE INVENTORY

All items from the venue wide inventory are subject to availability.

Charges may apply to certain items.

Prior arrangement and confirmation are required.

STAGING

Item	Description	QTY
Chain Hoist	Chainmaster BGV-D8 500kg	06
Stage Weights	12.5kg	50
Hard Masking Type A	1.3m(W) x 4.5m(H)	04
Hard Masking Type B	1.3m(W) x 2.86m(H)	04
Hard Masking Type C	2m(W) x 2.86m(H)	02
Dance Mat	Dance mat: Lemark 15m (L) x 2m (W) 2.0mm Black semi-cushioned floor mat	12 Rolls
Nivoflex riser	2m(L) x 1m(W) x 200mm(H)	10 units
Butec riser	1.82m(L) x 1m(W) x 200mm(H) * Leg height (115mm, 300mm, 600mm, 900mm,1200mm)	50 units
Rostrum	Grey rostrum	01

TRUSS INVENTORY

Item	QTY
3m Truss	10
2.5m Truss	10
2m Truss	10
1.5m	10
1m	10
0.5m	10
Corner block	10

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12

DEPARTMENTAL INFORMATION

DRAMA THEATRE

VIDEO & PROJECTION SPECIFICATIONS

A standard pre-rigged, aligned centered to the stage projector for front projection (only) exists as part of the default configuration.

All expenses related to reinstating the standard rig from any amendments will be borne by the venue hirer.

Item	Description	QTY
Projector	Panasonic PT-RZ120 (front throw)	01
Lens	Projection Zoom Lens, ET-DLE 350 (standard screen) Projection Zoom Lens, ET-DLE 170 (upstage CYC) Projection Zoom Lens, ET-DLE 105 (downstage CYC)	01
Projection Screen	AV Stumpfl 20ft (W) x 11ft (H) *approx. 6m(W) x 3.3m(H)* To be rigged on Bar 20	01
Video Playback	Denon DBP 2010 Blu-Ray Player	01

VIDEO & PROJECTION INVENTORY

Video Switcher	ATEN 8x8 True 4K HDMI Matrix Switch (VM0808HB) - 08 x HDMI Input - 08 x HDMI Output	01

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13