

# BULMBA-JA

## Technical Specifications current June 2023

### The Theatre

#### Stage Description

The Theatre is a rectangular black box studio style theatre equipped with a fixed grid. There is no proscenium or counterweighted fly system. The seating bank is raked and three quarters retractable (last 4 rows do not retract). It has an un-raked, semi sprung plywood stage floor covered with matte black painted Masonite sheets.

Stage Distributed Load Limit	500 kg/m <sup>2</sup>
Stage Point Load Limit	450 kg/m <sup>2</sup>

#### Stage Dimensions

	Width	Depth	Height
Stage area with seating bank in place (without masking)	14.5m	11.5m	
Floor area with seating bank retracted (without masking)	14.5m	17.0m	
Stage to underside of grid			6.2m
Stage to ceiling (approximately)			7.5m

#### Auditorium

Seating capacity standard Theatre Mode	239
Fixed Balcony Seats (4 rows)	79
Retractable Seats (6 rows)	138
Front Row on stage floor (1 row)	23

There is an Aisle down either side of the seating bank and a cross aisle between rows G and H. The front row of seats is directly on the stage floor. It is also possible to setup an 'intimate' mode where the fixed balcony seats are curtained off. There is a camera position in the back row center.

Control Booth	Width	Depth	Height
Desk Size	4.2m	0.8m	0.9

The Control position is located behind the last row of the auditorium.

#### Load in Access to Backstage Area

Via alleyway from rear carpark (1.95m wide). Double access doors 2.7m high by 1.9m wide.

Via loading bay Next to Elixir Bar (Suitable for Vans, Utes and small Box Trucks) 2m high by 1.5m wide

#### Backstage Area

3.5m x 3m with double access doors to stage 3m high by 2.4m wide (opening inwards). There is equipment stored in this area so notice must be given if this area is required to be clear.

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### Studio B

#### Stage Description

Studio B is a rectangular black box equipped with a fixed grid. There is no proscenium or counterweighted fly system. There is no permanent seating bank. It has an un-raked, semi sprung plywood stage floor covered with matte black painted Masonite sheets. There is a wall of 2.5m high mirrors on the narrow wall that is usually concealed behind a sliding Drape.

#### Stage Dimensions

	Width	Depth	Height
Stage area	14.5m	11.5m	
Stage to underside of grid			6.2m
Stage to ceiling			7.5m

#### Control Booth

There is no permanent control position. Temporary positions can be set up to suit staging requirements on floor or on mezzanine level.

### Studio C

#### Stage Description

Studio C is a dance studio with a fixed set on mirrors on the long edge. It has an un-raked, semi sprung plywood stage floor covered with dark gray vinyl. There is a wall of 2.3m high mirrors with a ballet barre 1.1m off the ground. There is an additional landing area attached,

#### Stage Dimensions

	Width	Depth	Height
Stage area	8.9m	6m	
Landing area	4.7m	1.4m	
Stage to ceiling (approximately)			3.2m

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## Lighting Equipment

### Lighting Control

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ETC ION XE; 4 universes + 20x fader wing	1
ETC Element 4/250 lighting desk; 2 universes	1
Elo 15' Touch Screen Monitor	2
Jands 4 Pak-D	1

### Lighting Fixtures

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Chauvet Ovation E-910FC	10
Chauvet Rogue R2X	8
Chauvet Ovation F415VW	2
Selecon SPX BASE 800w	58
Selecon SPX 15/35° Lens	30
Selecon SPX 25/50° Lens	17
Selecon SPX 19° Lens	12
Selecon SPX 36° Lens	15
Selecon Rama 7-56° 1200w Fresnel	20
Selecon Rama 4.5-62° 1200w PC	5
Pro Shop LED PAR Quad 12 RGBW	12
ACME UV Cannon	1
ACME Strobe	1

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## Lighting Equipment continued

### Lighting Dimmers

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Jands HPC	7
Jands FP12	3
LSC e.Pro	2

*Note: there are 5x three-phase power outlets available in the theatre dimmer room and one on either side of stage. This is the maximum power draw available for dimmed lighting.*

### Lighting Accessories

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18-leaf iris	6	
B steel pattern holder – SPXGHB	10	
MDG Atmosphere Haze Generator	1	(Hire charges apply)
Mirror Ball – 12 inch (with motor)	1	
DMX Splitter	3	
Chauvet D-Fi Wireless DMX	4	

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## Audio Equipment

### Audio Control

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Allen & Heath SQ 5 Digital Mixer	2
Allen & Heath DX168 Audiorack Stagebox	1
Yamaha MX12/6 Analog mixer	1
Behringer Eurorack UB802 Analog Mixer	2

### Speakers

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Meyer UPQ-1P Wide Coverage Powered Speaker	2
Meyer M1D Powered Sub	2
RCF 10" Powered Speaker	2
RCF ART 315 A 15" Powered Speaker	4
RCF 705-AS II 15" Powered Sub	2
Digitech Audio CS2566 Mini PA with 2 wireless mics	1

### Microphones/DI's

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Shure Handheld QLX-D	6	(Hire charges apply)
Shure Lapel QLX-D	6	(Hire charges apply)
Shure Receiver QLX-D	6	(Hire charges apply)
Shure Beta 58A	5	
Shure SM57	2	
Shure SM137	2	
Mono DI box	5	
Radial Stereo Laptop DI	2	

*Note: Headset available for lapel kit via external hire*

### Audio Accessories

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Lectern	1	(Hire charges apply)
Medium boom microphone stand	3	
Medium round base microphone stand	3	
Speaker stand	4	

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## Audio Equipment continued

### Intercom

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Hollyland Solidcom M1 basestation	1	(Hire charges apply)
Hollyland Solidcom M1 wireless beltpacks	4	(Hire charges apply)
Hollyland Solidcom M1 Single muff headset	4	(Hire charges apply)
JANDS E400 2 channel base station	1	(Hire charges apply)
JANDS E100 + E101 belt pack	6	(Hire charges apply)
JANDS single muff headset	4	(Hire charges apply)
JANDS double muff headset	2	(Hire charges apply)

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## Vision Equipment

### Projection

Stumpfl Projection Screen 8mx4.5m (hung)	1	(Hire charges apply)
Elite screen 4.4mx2.5m (hung or on legs)	2	(Hire charges apply)
NEC NP-PA803ULG Projector (NP41ZL Lens)	1	(Hire charges apply)
NEC M403H Projector	1	(Hire charges apply)
EPSON LMP 1715 Projector	1	(Hire charges apply)

### Switchers

Ross Carbonite Black Solo	1	(Hire charges apply)
Dell streaming/media server	1	(Hire charges apply)
<i>BlackMagic DeckLink Duo 2 Inputcard (4SDI in, 1 SDI loop), 3 Displayport + 1 HDMI output, Windows 10, Wirecast</i>		

### Cameras

Camera Kit	2	(Hire charges apply)
<i>Panasonic Lumix GH5, Røde VideomicGo, 12-60 Lens, 45-150 Lens, Panasonic Lumix DMW-XLR1 stereo XLR recorder, Panasonic AC to DC adaptor, Manfrutto Tripod</i>		
Marshall CV503	2	(Hire charges apply)
Marshall CV506	2	(Hire charges apply)
Marshall USB3.0	2	(Hire charges apply)
3 MegaPixel 2.8-12mm lens (Marshall)	4	
5 MegaPixel 6-22mm lens (Marshall)	4	
Gooseneck (Marshall)	6	
Clamp (Marshall)	6	
Monitor clip (Marshall)	2	

### Misc.

Decimator MD-HX	2	(Hire charges apply)
Decimator MD-Cross	2	(Hire charges apply)

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## Vision Equipment continued

### Monitoring

Dell 27" 4K monitor	1	(Hire charges apply)
Benq 27" 2K monitor	2	(Hire charges apply)
Foldback monitor	1	(Hire charges apply)

### Streaming

Rødecaster Pro	1	(Hire charges apply)
Røde PodMic	4	(Hire charges apply)
Sennheiser HD280 Pro Headphones	4	(Hire charges apply)
Elgato Stream Deck	2	(Hire charges apply)
Yamaha HS8 Monitors	2	(Hire charges apply)
Macbook Streaming kit	2	(Hire charges apply)

*MacBook Pro 16" 2019, BlackMagic ATEM Mini Pro, 2x BlackMagic Ultrastudio recorder HDMI/SDI input to USB-C, 2x BlackMagic MicroConverter HDMI to SDI, Software: Qlab with pro license, ATEM control, Wirecast, OBS, Streamdeck, Switch, VLC, Microsoft Powerpoint, Newtek NDI*

### Building Infrastructure

LED Façade (2840 x 300 pixels)	(Hire charges and restrictions on use apply)
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### Miscellaneous

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iPad	2
<i>Software remote control: Allen&amp;Heath SQ5, ETC Element, Panasonic GH5, Qlab</i>	

### Drapery

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Tabs Black Wool 5.85m drop x 6.5m wide	2
Tabs Black Wool 5.85m drop x 7.5m wide	2
Borders Black Wool 1m drop x 14m wide	3
Legs Black Wool 5.85m drop x 3m wide	4
White Cyclorama 5.8m drop x 12m wide	1

*Note: There is a custom built 6m wide scaff pipe behind the US tab tracks designed for use with the cyclorama to allow tabs to mask cyclorama.*

### Staging

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Prolite Stage Deck 2m x 1m	16	
150mm Leg	8	2 Stage Decks
200mm Leg	12	3 Stage Decks
400mm Leg	20	5 Stage Decks
600mm Leg	32	8 Stage Decks
700mm Leg	20	5 Stage Decks
800mm Leg	16	4 Stage Decks
Stage clamp for interlocking	38	
Hand rail 2m		
Kick rail 2m		

*Note: Under no circumstance can decks be painted, screwed into or modified. Extra Handrails and kickrails are available as required with advance notice.*

### Furniture / Misc

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Trestle Table (1.8m x 750mm)	16
Chairs Sebel (interlocking; red)	55
Round table top	21
Small poles - Cabaret sitting	21
Tall poles - Drybar standing	18

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### Dressing Room Facilities

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Washing machine	1
Dryer	1
Fridge	1
Microwave	1
Other: steamer, iron, ironing board	

### Height Access Equipment

Genie Runabout GR20

Working height 8.02m

Lift capacity Up to 159kg

Access to the Grid: the EWP is the only means of accessing the grid in the Theatre. This means that only one person can work at height at any given time. Please structure your production schedule so there are no clashes between height access requirements for lighting, staging etc.

Standard Rig: A standard rig is usually maintained The Theatre, however may or may not be hung prior to your bump in due to operational requirements. You may need to allow time to remove the standard rig during your bump in and return to the standard after your bump out. Please contact Centre Management to ascertain what mode the theatre will be in prior to preparing your production schedule.