

Studio 1 + 2

Technical Specifications and General Information

Metro Arts @ West Village
97 Boundary Street, West End Qld 4101

Version 1
July 2022

Metro Arts

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Document History

Revision #	Date	Author	Comments / alterations
1	29/07/2022	TK	Release
0.2	28/10/2020	BP	Draft (pre-release)
0.1	04/03/2020	NS	Draft (pre-release)

Disclaimer

The information contained in this document is given in good faith and is believed to be correct. Whilst all reasonable care has been taken in the preparation of this document, the information contained herein is believed, but not guaranteed, to be correct at the time of release. Metro Arts will not be liable for any inaccuracies, omissions, or errors in the content, nor for any loss or damages arising from action taken in reliance on the information.

All measurements are approximate and should be checked on site. Floor areas, dimensions and set-outs are indicative only, are not to scale and are subject to change without notice. Prospective hirers must rely on their own enquiries.

General Information

Address	Metro Arts @ West Village 97 Boundary Street, West End, Qld 4101	
Administration + Box Office	Factory Lane, West Village Email: info@metroarts.com.au Phone: 07 3002 7100 Postal: 116/45 Mollison St, West End, Qld 4101	
Venue Contacts	Venue and Events Coordinator Name: Bianca Bality Email: bianca@metroarts.com.au	Venue and Technical Coordinator Name: Teegan Kranenburg Email: teegan@metroarts.com.au
Venue Layout	The Ice Cream Factory <i>Upper Factory Lane</i> Rehearsal Studios <i>Ground</i> Gallery One Public Bathroom Window Gallery Community Building <i>Ground</i> Factory Lane Gallery Two Administration Box Office / Bar <i>Mezzanine</i> Dressing Rooms Bathroom Shower Laundry Technical Gallery Bio Box <i>Lower Ground</i> Stage-level Accessible bathroom Green Room/Kitchenette Service Bay (via carpark)	

Venue + Rigging

Room Configurations and Dimensions

Studio	Description	Capacity	Stage Space
1	Smaller Studio	33 Standing capacity 24 Seated capacity	7100mm (width) x 6600mm (depth) 46.86m ²
2	Larger Studio	54 Standing capacity 40 Seated capacity	7100mm (width) x 10400mm (depth) 73.84m ²
1 + 2	Both Studios	87 Standing capacity 64 Seated capacity	7100mm (width) x 17000mm (depth) 120.70m ²

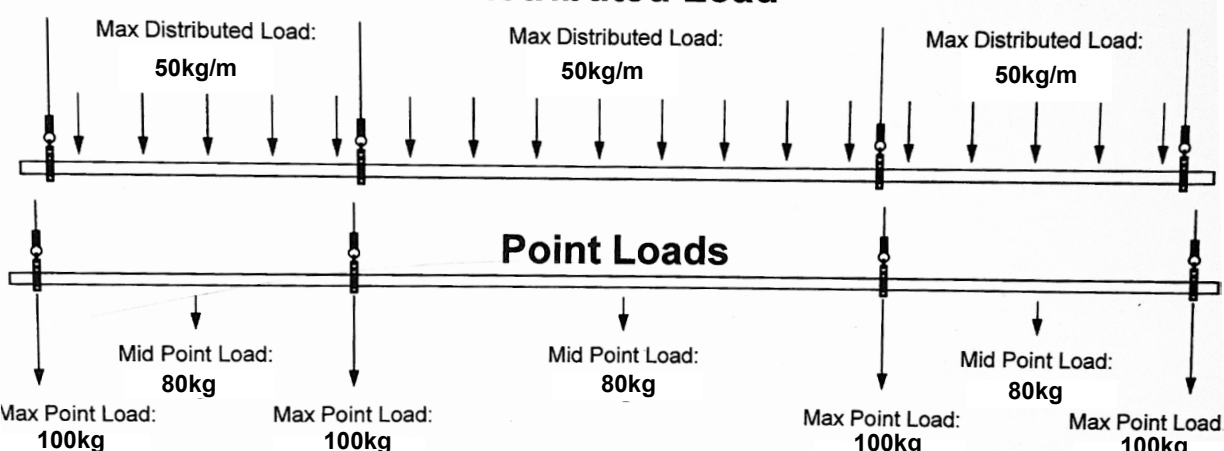
Floor Description

Rake	None
Surface	Showworks semi-sprung timber floor with iQ Granit Acoustic vinyl finish, grey-flecked finish

Venue Size

Total Area	120.70m ²
Total Width of Combined Studios	7100mm
Total Length of Combines Studios	17000mm
Floor to underside of grid	3320mm
Total Height of Venue	3294mm (lowest) 3977mm (highest) <i>Actual ceiling height varies greatly due to the nature of the ceiling. For more information and photos please contact your Event Coordinator.</i>

Fixed Grid

Description	Fixed 40NB 3.2mm wall steel pipe (satin black finish) pipe bars across space. <i>Refer to Grid Plan.</i>
Floor to underside of pipe grid	3320mm
Pipe Grid Load Ratings	
<div style="text-align: center;"> <h2 style="margin: 0;">Working Load Limit (WLL) 200kg</h2> <h3 style="margin: 0;">Distributed Load</h3>  <p style="text-align: center; margin: 10px 0;">Point Loads</p> </div> <ul style="list-style-type: none"> Distributed and Point Load must NOT exceed the Working Load Limit Total load between mid points of pickups not to exceed 100kg Point Load is a single point load. Additional point load must not be loaded within 3m. Point Load and Distributed load must not be loaded at the same locations. 	

Access Equipment

Note: Access equipment is shared across venues within the precinct and is subject to availability. Clients are encouraged to discuss their access needs with the venue.

Model / Item	Notes	Qty.
Ladders		
Bailey 1.8m 150kg Fibreglass Platform Ladder (Model: FS13579)	<p><i>Suited for use in Studio 1 & 2</i></p> <p>Standing Platform Area: 508 x 416mm Weight: 17.5kg Maximum Reach: 3.8m Load Weight Capacity: 150kg</p>	1
Gorilla 1.8-3.2m 150kg Fibreglass Dual Purpose Ladder (Model: FDM006-I)	<p><i>Allocated to Gallery 1 & 2</i></p> <p>Weight: 12.8kg Maximum Ladder Length: 3.2m Minimum Ladder Length: 1.8m Load Weight Capacity: 150kg</p>	2

Staging Inventory

Note: The following equipment is shared across venues within the precinct and is subject to availability. Please contact your event coordinator to discuss availability.

Model / Item	Notes	Qty
Tables		
Bolero 5ft Diameter Round Centre Folding Table (Model: CC506) product link	<p>With black tablecloths to suit</p> <p>Table Top Diameter: 1.5m (5ft) Top Colour: White Legs Colour: Silver</p>	8
Lifetime 6ft Rectangular Folding Table (Model 2901G) product link	<p>With black or beige table cloths to suit</p> <p>Table Top Dimensions: 1830mm (L) x 760mm (W) Top Colour: White Legs Colour: Silver</p>	5
Other Trestle Table	<p>With black or beige table cloths to suit</p> <p>Table Top Dimensions: 1830mm (L) x 760mm (W) Top Colour: White Legs Colour: Silver</p>	3

Seating		
Bolero Black Steel Bistro Side Chair (Model: GL331) product link	Material: Steel Colour: Black Dimensions (mm): 855 (H) x 455 (W) x 520 (D) Weight: 4.9kg Seat Height: 450mm Seat Dimensions: 360mm (W) x 355mm (D) Stackable: Yes	48
Marius Black Stool product link	Materials: Plastic with steel legs Colour: Black (matte) Load Capacity: Yes Seat diameter: 100kg Width: 320mm Seat Height: 400mm Stackable: Yes	10
Black Chairs	Material: Plastic Colour: Black (matte) Dimensions (mm): 820 (H) x 510 (W) x 480 (D) Weight: 5kg Seat Height (mm): 450 Seat Dimensions (mm): 420 (W) x 400 (D) Stackable: Yes	25
Miscellaneous		
Black Lectern	'Art Starts Here' logo mounted to front. Build-in sound integration: No	1
Mobile Bar Unit	'Art Starts Here' logo mounted to front. Dimensions (mm): 1600 (L) 720 (W) x 1020 (H)	1
Rigging Hardware		
<i>Limited rigging gear, including couplers, clamp, slings, and hardware available at the venue. Please enquire for specifics.</i>		

Room Masking

Fabric	Fullness	Location	Size	Qty
Black Wool	50%	Covers full room	3200mm (H) x 2000mm (W)	18
White Voile	0%	Windows facing Factory Lane	3100mm (H) x 1350mm (W)	18

Elevator / Service Bays / Scenic Dock

Description	Dimensions
Elevator (from Factory Lane to Level 1)	2110mm (H) x 1100mm (W) x 2165mm (D)
Studio 1 main door	2030mm (H) x 1790mm (W)
Studio 2 main door	2030mm (H) x 1790mm (W)
Door to balcony (Studio 1)	2720mm (H) x 0940mm (W)
Door to footbridge	2705mm (H) x 2190mm (W)
Stairs to footbridge from Wilson Ln	Four (4) steps. 4530mm (W) x 160mm (H)
Ramp to footbridge from Wilson Ln	1270mm (W)

Other Staging Notes

- + Metro Arts adopts definitions outlined by *Live Performance Australia* when describing rigging work.
- + Attaching or suspending items using pre-existing / proprietary systems using a standard method is generally not defined as rigging by WHS regulations. This includes handing technical elements (lighting, sound, vision) from hook clamps, attaching cloths/drapes/banners, attaching scenery with a dedicated attachment point, attaching design elements and/or attaching/running cables.
- + Any rigging work beyond the above scope may require installation and sign-off by a qualified rigger, to be wholly arranged at cost by the client.

Lighting

Control

No venue standard lighting control. The following may be available on request and are subject to availability. Please contact your event coordinator for more information and availability.

Lighting Console	ETC Element <i>with</i> <i>(1) 24" LCD screen monitor</i>
Control Channels	2048 outputs
Signal Distribution (DMX 512A Field Patching)	512A distributed n Cat6A SFTP terminated as 5 pin XLR

Dimmer / Power Distribution Racks

No venue standard dimmers.

House Lights

Independent Control	Yes
Control	Wall switch. Independent switch for each venue
DMX Link to console	No

Stage Luminaires

No venue standard stage luminaires. The following may be available on request and are subject to availability. Please contact your event coordinator for more information and availability.

Make	Model / Item	Angle	Accessories / Details	Weight	Watts	Qty.
Fresnels						
SilverStar	LED Fresnel RGBAL DMX Zoom (Frezno ze-2 RGBAL) (Model: LEDFRE116) manual link	15°-45°	DMX Zoom with barndoors	7.6kg	230w	2
Par Cans						
Showpro	LED LitePAR Pro Quad-12 RGBW (Model: LEDPAR121) manual link	25°	12x 8w RGBW LED with barndoors	3.2kg	180w	18
Special Effects / Other						
Martin	Atomic 3000 LED Strobe Model: MARTIN3000) manual link		RBG	7.8kg	740w	1
AVE	UV 18 LED Light Bar Model: AVE LEDBAR-UV19) product link		18 x 4W UV Wash	1.1kg	72w	6

LX Accessories / Hardware

No venue standard LX Hardware. The following may be available on request and are subject to availability. Please contact your event coordinator for more information and availability.

Make	Model / Item	Notes	Qty
Hardware			
Doughty	Boom Arm		18
HME	Boom Base Plates	with casters	6
HME	Metal LX H-Stands		8
Big Show	Shot Bags	10 kg	20
Fixture Accessories			
All lanterns have accessories available. Clients should contact the venue to confirm details and quantities. + All fresnels and LED pars have 4 leaf barn doors			

Cabling

240v Extension, 5-pin DMX	The venue has a healthy stock of cabling, including 240v extension leads, 5-Pin DMX leads, and 3-Pin XLR to accommodate the venue's standard rig and additional equipment. Please discuss your requirements as additional cabling may be required of events with significant requirements
3-Phase Extensions	None

Power

3-Phase Outlets	All outlets are 40A 5-pin connections (1) Studio 1 under audio rack (1) Studio 2 under audio rack
GPOs / Green Power / Blue Power	Located at Technical Panels. <i>Refer to tech plans.</i>

Special Effects

No venue standard special effects. The following may be available on request and are subject to availability. Please contact your event coordinator for more information and availability.

Make	Model / Item	Details	Watts	Qty
Unique	2.1 Hazer manual link	Haze machine without compressor DMX: 2 Channel (pump vs fan) Permitted Fluid(s): Unique 2.1 Haze Juice	1500w	1
Beamz	F1600 ProFaze product link	Smoke machine in flightcase DMX: 2 Channel Permitted Fluid(s): TBC	1600w	1

Smoke + Haze Approval of Use	Any smoke / haze, dry ice or other that is brought into the venue must be approved prior to use. A safety data sheet will be required for all chemicals. The Venue Manager must be consulted whenever any smoke, fog or haze effects are used. The venue must be informed prior to each use of an effect as to make appropriate arrangements to isolate the fire alarm system appropriately. Metro Arts reserves the right to deny the use of any special effects.
Smoke + Haze Approved Fluids / Fees + Charges	Strictly only approved fluids may be used. Metro Arts can provide approved fluids subject to a consumption fee. Please contact venue to enquire.
Cigarettes / Herbals / Vapourisers	See above.
Strobe / Lasers	For audience comfort and safety, the use of strobe and/or lasers may require warning notices to be included in event billing and displayed publicly. Metro Arts may require additional documentation prior to approval. Please discuss your event needs with your Event Coordinator.
Pyrotechnics / Flames	Pyrotechnics and naked flames are strictly prohibited in all venues due to installed fire protection systems
Flutter / Confetti	Please discuss your event needs with Metro Arts. Any use of any items that may impose a hazard to the venue air-conditioning system may be refused by Metro Arts. Additional cleaning fees may be charged depending on circumstances.

Other Lighting Notes

- + Limited gel stock provided by the venue. Please contact the venue to arrange a site visit or to enquire stock availability.
- + Battery powered and corded LED work lights are available upon request.
- + Any additional equipment being brought into the venue must be inspected by venue staff prior to installation or use.
- + All electrical appliances and cables shall be tagged with an appropriate safety tag in accordance with AS 3760:20003.

Sound

Control Positions

Each studio is equipped with an independently controlled sound system which is operated via a control rack in each room. If the combined studios are used, the sound systems can be linked to cover the entire space. Control is optimised for BYOD (bring your own device), with 3.5mm mini jack connections and Bluetooth® available at each rack.

System

Primary Mixer	Australian Monitor HSMIX <i>Rack mounted. Product link.</i> (1) Studio 1 (1) Studio 2
Secondary Mixer	Allen & Heath Qu-16 Digital Mixer <i>Product link</i>
Amplifiers	Australian Monitor AMB600 <i>Rack mounted. Product link.</i> (1) Studio 1 (1) Studio 2
EQ / FX	In-build features of primary and secondary mixer.
Playback System	BYOD
Fire System PA Ducking System	Yes – required for all events.

Speakers

Speakers	Australian Monitor FLEX50B (Low Z) <i>Ceiling mounted. Product link.</i> (4) Studio 1 (8) Studio 2
Sub-woofer	(1) Australian Monitor AM10SUB (Low Z) <i>Ceiling mounted. Product link.</i> (1) Studio 1 (2) Studio 2

Additional Sound Equipment

Note: The following may be available on request and are subject to availability. Please contact your event coordinator for more information and availability.

Make	Model / Item	Details	Qty
Additional Speakers			
Turbosound	NuQ122-AN 2-Way 12" Full Range Loudspeaker manual link	Wattage: 2500w Type: Self-Powered Nominal Dispersion: 70° H x 70° V @ -6dB points Frequency Response: 55 Hz – 18kHz ± 3dB 50 Hz – 20 kHz -10dB Maximum SPL: 131dB peak Dimensions(mm): 656 (H) x 374 (W) x 340 (D) Weight: 20.2kg	4
Turbosound	TFX122M-AN 12" Stage Monitor manual link	Wattage: 1100w Type: Self-Powered Nominal Dispersion: 60° H x 40° V @ -6dB points Frequency Response: 75 Hz – 18kHz ± 3dB 68 Hz – 20 kHz -10dB Maximum SPL: 125dB peak Dimensions(mm): 302 (H) x 452 (W) x 504 (D) Weight: 16.9kg	4
Microphone Stands			
K&M	259/1 Mic Stand	Extra low level - Black	3
K&M	259 Mic Stand	Low Level – Black	4
K&M	210/2 Boom Mic Stand	Black	8
Rode	DSI Desktop Mic Stand	Black	2
Speaker Stands			
K&M	21435 Speaker Stand	50kg load capacity	2
Music Stand			
Gravity	Music Stand		2
Stage Boxes			
Behringer	SD16 Digital Stage Box	16 inputs, 8 outputs	2
Microphones (Wired)			
Sennheiser	e865-S	Condenser vocal, super-cardioid, switched	2
Sennheiser	e835	Dynamic vocal, cardioid	2
Sennheiser	e914	Condenser instrument, cardioid	3
Sennheiser	e609	Dynamic instrument, super-cardioid	6
Sennheiser	e902	Dynamic instrument kick drum, cardioid	1
Sennheiser	e906	Dynamic instrument, super-cardioid	3
Behringer	Ultravoice XM8500	Dynamic vocal, cardioid	3
Shure	PG 58	Dynamic vocal, cardioid	2

Shure	SM 58	Dynamic vocal, cardioid	2
Microphones (Wireless)			
Sennheiser	EQ 145 G3 Kit	Case-mounted	8
Sennheiser	SK 100 G3	Compact bodypack transmitter	8
Sennheiser	HSP 2	Omni-direction condenser headset (beige)	8
Sennheiser	ME 2-II	Omni-directional clip-on lavalier	4
DI Boxes			
Radial	USB Pro	USB to balanced audio direct box	1
Radial	Pro D2	Stereo Passive Direct Box	1
Radial	J48 DI	Active Direct Box	2
Behringer	Ultra-DI Active Inject	Model D1100, 9v battery	3
Alto	Direct Box	DI1, 9v battery	1
Headphones			
Sony	Noise Cancelling Headphones	MDR-ZX110NC	2
Sennheiser	Over Ear Stereo Headphones	HD 202 II	1

Cabling

240v Extension Leads / DMX	The venue has a healthy stock of cabling, including 240v extension leads, 5-Pin DMX leads, and 3-Pin XLR to accommodate the venue’s standard rig and additional equipment. Please discuss your requirements as additional cabling may be required of events with significant requirements.
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Sound Notes

- + Venue standard speakers must not be adjusted.
- + Users are reminded to continuously monitor noise and exposure levels for personnel and patrons.

Vision

Additional Vision Equipment

No venue standard projection. The following may be available on request and are subject to availability. Please contact your event coordinator for more information and availability.

Make	Model / Item	Details	Qty
Additional Projectors			
Epson	EB-595Wi(e) (Ultra-Short-Throw) manual link	Zoom: 1.0 – 1.35 (Digital Zoom) Throw Ratio: 0.27 (Zoom: Wide), 0.37 (Zoom: Tele) Focus Method: Manual Output: 3,300 lumens (colour) 3,300 lumens (white) Resolution: 1280 x 800 (WXGA) Native Aspect Ratio: 16:10 Contrast Ratio: 10,000:1 Colour Processing: 10 bit Dimensions(mm): 367 (D) x 375 (W) x 155 (H) Weight: 5.5kg	3
Optoma	W460ST (Short-Throw) manual link	Zoom Type: Fixed Throw Ratio: 0.525:1 Focus Method: Manual Output: 4,200 ANSI lumens Resolution: WXGA 1280 x 800 Native Aspect Ratio: 16:10 Contrast Ratio: 20,000:1 Dimensions(mm): 245 (D) x 216 (W) x 109 (H) Weight: 2.95kg	3
Monitors			
Kogan	KALED42XXXVA	42" FHD LED TV	4
Kogan	KALED55UHDZF	55" Agora 4kSmart LED TV (UHD)	3

Back of House Facilities

Showers + Bathrooms

<p>Level 1</p>	<p>Separate communal facilities located across from the studios on level 1.</p> <ul style="list-style-type: none"> + toilets + accessible toilet + changerooms + shower
<p>Ground (factory lane)</p>	<p>Public bathrooms located in factory lane.</p> <ul style="list-style-type: none"> + toilet + accessible toilet

Health, Safety + Environment (HSE)

Fire Safety

- + All scenery, props, and masking must be suitably flame retarded and be rendered non-flammable to the satisfaction of Metro Arts.
- + No scenery and properties are permitted to block or obstruct designated exits at any time.
- + Flammable liquids, gasses, chemicals, solvents or other dangerous materials are not permitted to be brought on site of the precincts without approval.
- + The use of live flames (including candle) is strictly prohibited across all venues of the precinct. The use of haze or smoke effects is prohibited without prior permission from Metro Arts. Please refer to *Special Effects* under *Lighting*.

Safety

- + Metro Arts and West Village is strictly a non-smoking precinct. This includes the use of e-cigarettes and vaporizers.
- + Alcohol is not permitted to be consumed before or while on duty. Alcohol is not permitted to be consumed in the back of house areas, including the bio box, green rooms and dressing rooms, unless pre-approved by Metro Arts. Alcohol must not be brought onsite, even if not being consumed in accordance to the venues liquor license. Failure to comply may result in termination of contract.
- + Footwear and clothing must be appropriate to the activity. Enclosed footwear is required at all times during bump-ins/outs. Any barefoot personnel (including performers) must be appropriately risk assessed.
- + All electrical appliances and cables shall be tagged with an appropriate safety tag in accordance with AS 3760:20003.
- + No single insulated cable is permitted to be connected to any Metro Arts power source. This applies to all voltages including extra low voltage (under 32 volts).

Risk Assessment

If you are carrying out medium/high risk work or activities, a risk assessment may be needed. If it is, it must be submitted at least 7 days prior to the first day onsite and must include bump-in / bump-out periods. Entry into the venue may be refused until a risk assessment can be provided.

A comprehensive risk assessment is required during pre-production for all shows and events. The Risk Assessment needs to consider the risks associated with your specific event. It should be submitted to Metro Arts at least seven days prior to the event. Our staff can assist you with this process, including a venue standard sanctioned template.

General considerations include:

- + All equipment brought on site is subject to safety checks by Metro Arts staff prior to installation or use.
- + All electrical appliances and cables shall be tagged with an appropriate safety tag in accordance with AS 3760:20003.
- + Overhead equipment (including lighting and scenery) must be rigged by competent persons.
- + Rigging of high-risk items and/or equipment must be rigged by a qualified rigger, using appropriately certified equipment.
- + Equipment rigged overhead must be secured with a safety chain or similar redundancy.
- + Approved drapes must be of a fire-retardant fabric or treated with an approved fire retardant and with an appropriate label attached to the drape.
- + Compressed air may only be used by suitably trained operators.

Other

Storage

Storage is extremely limited in the studios. It may be possible to store small amount of equipment in the studios, depending on the nature of your hire. Please contact your event coordinator to discuss your storage needs.

Accessibility

Metro Arts is dedicated to ensuring that our venue is welcoming to all patrons.

Access	Studio 1 & 2 can be accessed by elevator from Factory Lane, or by ramp from Wilson Lane. Please contact your Event Coordinator for further details.
Auslan Interpreting	Metro Arts can assist with organising an interpreter for your event. Please contact your Event Coordinator for further details.
Accessible Bathrooms	There are accessible bathrooms in two locations across Metro Arts <ul style="list-style-type: none"> + Level One, opposite Studio 1 & 2 + Factory lane (general public)
Assistance Animals	Assistance animals are welcome in all areas of Metro Arts for both artists and patrons.
Transport	Public Transport – Metro Arts can be accessed most easily by the 199 bus route. Please see here for more public transport options. Car – West Village's carpark offers 2 hours free parking and both levels are wheelchair accessible and offer easy access to Metro Arts.

Studio 1 + 2
Technical Specifications

metroarts.com.au

Street Address
Metro Arts @ West Village
97 Boundary St
West End Qld 4101
Australia

Mailing Address
Metro Arts
116/45 Mollison St
West End, Qld, 4101
Australia

The information contained in this document is given in good faith and is believed to be correct. All measurements are approximate and should be checked on site. To ensure information is up to date, please contact Metro Arts closer to the date of your intended event.
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