

Technical Specifications

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Stage

The Domain Theatre has a Sprung Dance Floor. The stage area has a width of 10.75 metres and an optimal depth of six metres. Greater depths are possible however this may involve line of sight issues depending on configuration. Please speak to Domain Theatre Technician if a greater depth is required.

There is also a temporary raised stage available upon request. This stage is made of up to 33 Pro-Stage units with a grey carpet surface and can be built in various configurations.

The maximum stage size is 10.75 metres wide by 6 metres deep with a standard height of 600mm (0.6 metres).

Stage Distributed Load Limit 1000kg/m² (Pro-Stage)

Stage Point Load Limit 300kg (Pro-Stage) – 500kg (Floor)

Stage Rake No

Proscenium Stage Dimensions:

Width 10.75m

Height 3.6m (Stage to Truss) – 4.2m (Floor to Truss) – 5.2m (Floor to Ceiling)

Depth 6m (Optimal)

Setting Line:

As the proscenium curtain is movable on a tracking system the setting line can also be moved.

Load In Access:

Load in access to the Domain Theatre is via the loading dock laneway, accessible at the southern end of Warracowie Way. The door opens to Stage Prompt, on the southern side of the building. All vehicles must park parallel to the curb outside loading dock door.

Large loading door dimensions: 2.7m wide by 4.2m high

Small loading door dimensions: 0.82m wide by 2.4m high

Obstructions:

- If the stage is constructed prior to loading in, then the large load in door cannot be opened. The small loading doorway next to the large load in door will be accessible.
- Power and Signal Cables are present along the top of Lighting Truss and along Catwalk.
- Loading dock is not at stage level when stage is in use.
- There is a kerbside next to the loading door. Minimum 2-person lift required for heavy items.

Curtain/Masking:

- 1x Set Hand-Pull Traverse House Curtain Gathered in Red Velvet (On LX2)
- 1x Set Hand-Pull Upstage Traverse House Curtain Gathered in Black Wool (On LX4)
- 2x Stage Legs 3m by 4.2m in Red Velvet (available on request)
- 1x 4.5m by 6.8m retractable electric motor driven cyclorama

Staging Units:

Pro-Stage Modular Staging System to suit various configurations (Maximum Size – 10.75m by 6m)

- 18x Pro-Stage (with Legs) – 1000mm by 2000mm by 600-900mm
- 10x Pro-Stage (without Legs) – 1000mm by 2000mm
- 3x Pro-Stage (without Legs) – 750mm by 2000mm
- 2x Pro-Stage Ramp Decks (Used as bridging decks in full stage build) – 1000mm by 2000mm
- 2x Pro-Stage Treads and Tread Riser

Note: all stage decks are topped with grey carpet.

Safety Curtain:

Safety Curtain Installed	None
Safety Curtain Thickness	N/A
Distance from Setting Line	N/A

Staging Notes:

- Stage entrances at Downstage Prompt, Upstage Prompt and Upstage Off Prompt.
- Access between Back Stage and Control Desk via prompt side catwalk.
- Domain Theatre does not have stage wings. However, minimum wing space can be made by exposing the stage curtains the desired width.
- Staging dimensions are measured wall to wall.

Access Equipment:

1x JLG 20MVL 6m Vertical Lifter

Note: Operator must hold relevant qualifications to operate (EWPA Yellow Card – VL Class). Logbook must be signed by authorised operator before operating lifter each day. Logbook is kept with the lifter itself. JLG Lifter is NOT suitable for use on raised stage. All fixtures above raised stage must be accessed via Step Ladder.

Rigging:

Four Box Truss for hanging Lighting fixtures. Bars can track upstage/downstage. Load limit 750kg per Truss. Four Yoke Swivel Anchor Rigging Points above ceiling (5.4m above floor). Rated at 15Kns. Appropriate Rigging Licenses apply for use.

Internet Connectivity

Free Public Wi-Fi is available throughout the centre.

Network SSID: CoM-Guest

To connect:

- Open your devices Wi-Fi Settings
- Select CoM-Guest
- Your device will automatically open a web browser to a Terms and Conditions page.
- Tick to accept the terms and conditions.
- Select Connect

Lighting

Positions:

4x 600mm by 600mm Track Box Truss (Moveable and Lockable) – 750 Kg per truss
See Lighting Plot for standard bar locations.

Control:

Console	ChamSys MagicQ MQ500M Stadium (256 Universe)
Secondary Control	ChamSys MagicQ PC
Signal Distribution	Chauvet Net-XII Artnet Node (8x DMX Universe Outputs) Wired DMX Runs at various points.
Remote Riggers Onstage	No (Control Points around venue for desk relocation)

House Lights:

House Light Units	15x ShowPro Moonlite 150 Hex Pendants (installed flush in ceiling)
Control Positions	Wall Panels at Auditorium Entrance and Tech Desk Lighting Console
Independently Controllable	Yes, All House Light Fixtures are independently DMX Addressed
Full Colour Control	Yes from Lighting Console
Adjustable Fade Time	Yes from Lighting Console

Lighting Fixture List

Profiles:

Make	Model	Angle	Detail/Accessories	Watts	Total
Prolite	PR7	22-40 deg	Gobo holder & Iris	650w	4
Selecon	Acclaim Zoomspot	24-44 deg	Gobo holder & Iris	650w	5

Fresnels:

Make	Model	Detail/Accessories	Watts	Total
Elation	KL8 FC	Barndoor, RGBMA Full Colour, DMX Zoom	500w	16

LED Pars/LED Bars:

Make	Model	Detail/Accessories	Watts	Total
Event Lighting	LED PixBar 12x12 (55 Deg)	RGBWAU Full Colour, Individual Pixel Control	12x12w	7
Event Lighting	LED PixBar 12x12 (30 Deg)	RGBWAU Full Colour, Individual Pixel Control	12x12w	8
Event Lighting	LED PixPar 12x12 (30 Deg)	RGBWAU Full Colour	12x12w	16

Blinders:

Make	Model	Detail/Accessories	Watts	Total
Nitec	LED Blinder II	COB LED with control of each cell	2x100w	3

Moving Heads:

Make	Model	Detail/Accessories	Watts	Total
Acme	XA-400 Spot Pro	- Motorised Iris, Focus and Zoom (8-45 Deg) - 540 deg Pan & 270 deg Tilt - CMY Colour Mix, Colour Wheel - 2x Gobo Wheels – 1x Rotating (7) & 1x Static (9) - 3 Facet Prism, independent Frost & Strobe	270w	4
Acme	XA-500 BSWF Geist	- Motorised Iris, Focus and Zoom (8-45 Deg) - 540 deg Pan & 270 deg Tilt - CMY Colour Mix, Colour Wheel & Variable Colour Temp - 2x Gobo Wheels – 1x Rotating (7) & 1x Static (8) - 4 Facet Prism, independent Frost & Strobe - 4x Motorised Framing Shutters	450w	4

Follow Spot:

Make	Model	Angle	Detail/Accessories	Watts	Total
Prolite	12-2 Ok Compact	5–20 deg	8 Colour Magazine Operator Controlled Intensity	2000w	1

Additional Lighting:

Item	Make	Model	Details	Total
Mirror Ball	N/A	40cm	Electric Motor	1

Power**Three Phase Outlets:**

5x 40amp on Prompt Catwalk
2x 40amp on Upstage Wall (Floor Level)
2x 40amp on Backstage Wall (Off Prompt Side)

Three Phase Distributors:

2x LSC PowerPoint 12x10amp 3 Phase Distributors with AU GPO (on Prompt Catwalk)

GPO Outlets:

8x 230v 10amp AU GPO on Prompt Catwalk (Ceiling Level)
8x 230v 10amp AU GPO on Prompt Wall (Floor Level)
8x 230v 10amp AU GPO on Off Prompt Wall (Floor Level)
12x 230v 10amp AU GPO on Upstage Wall (Floor Level)
4x 230v 10amp AU GPO on Backstage Wall (Floor Level)

GPO Patch Bay Lines:

20x AU GPO Male Plugs on Backstage Wall

Dimmers:

4x LSC Redback 12 Channel

Audio

Control:

Primary Audio Console Midas M32 40 Channel Digital Mixer - 32 Mic Preamplifiers, 6 Mono Aux In, 16 XLR Outs (6 reserved for FOH PA), 6 Mono Aux Outs

I/O 2x Midas DL16 Digital Stage-Box
 6x XLR Female Patch Points – Prompt Side Wall (Floor Level)
 6x XLR Female Patch Points – Off Prompt Side Wall (Floor Level)
 2x XLR Male Patch Points – Prompt Side Wall (Floor Level)
 2x XLR Male Patch Points – Off Prompt Side Wall (Floor Level)

Speakers:

Front of House 2x JBL SRX 815P 2000W Active (Main Stereo)
 1x JBL SRX 812P 2000W Active (Centre Fill Mono)
 2x JBL SRX 812P 2000W Active (Delay Stereo)

Note: Front of House Speakers are rigged to Lighting Truss Bars (LX1 and LX2)

Portable Speakers 6x JBL PRX 812 1500W Active
 2x RCF ART 300A 300W Active
 2x RCF ART 415-A 400W Active
 2x RCF ART 715-A 700W Active

Subwoofers 2x JBL SRX 818SP 1000W Active Subwoofer
 2x JBL EON 518S 500W Active Subwoofer

Cabling:

The Domain Theatre has a good stock of cabling to accommodate the venue's audio equipment.

Microphones:

Make	Model	Type	Accessories	Total
AKG	HM1000	Condenser Hanging Module	Hanging Clip	1
Audix	D6	Dynamic Kick Mic	Stand Clip	1
Audix	F12	Dynamic Drum Mic	Drum Rim Clamp	1
Audix	F10	Dynamic Drum Mic	Drum Rim Clamp	3
Behringer	C2	Small Diaphragm Condenser	Stand Clip	2
Rode	NT5	Small Diaphragm Condenser	Stand Clip	2
Rode	NTG3	Shotgun Condenser	Stand Clip, Windscreens	2
Sennheiser	E901	Boundary Condenser	Padded Bag	1
Sennheiser	HSP4	Headset Condenser for use with Sennheiser Wireless System	Pop Filter/Windscreen, Adjustable Over-Ear Headset Frame	8
Sennheiser	ME4	Lavalier Condenser for use with Sennheiser Wireless System	Windscreen, Lavalier clip	4
Sennheiser	SKM 300 G3	Handheld Wireless Transmitter – Fitted with E865 Condenser Capsule for use with Sennheiser Wireless System	Integrated Pop Filter, Mute Switch	4

Make	Model	Type	Accessories	Total
Sennheiser	SKM 300 G4	Handheld Wireless Transmitter – Fitted with E865 Condenser Capsule for use with Sennheiser Wireless System	Integrated Pop Filter, Mute Switch	4
Shure	Beta57	Dynamic Instrument Mic	Stand Clip, Drum Rim Clamp	1
Shure	SM57	Dynamic Instrument Mic	Stand Clip	4
Shure	SM58	Dynamic Vocal Mic	Stand Clip	5

Wireless Audio Systems:

Make	Model	Type	Details	Frequency Range	Total
Sennheiser	EM300 G3	Wireless Receiver	XLR Out, ¼ Inch TS Out, True Diversity Antennas, Transmitter Battery Indicator	B 626 – 668 MHz	4
Sennheiser	EM300-500 G4	Wireless Receiver	XLR Out, ¼ Inch TS Out, True Diversity Antennas, Transmitter Battery Indicator	AS 520 – 558	4
Sennheiser	SK 300 G3	Bodypack Wireless Transmitter	Suitable for use with HSP4 or ME4 Microphones	B 626 – 668 MHz	4
Sennheiser	SK 300 G4	Bodypack Wireless Transmitter	Suitable for use with HSP4 or ME4 Microphones	AS 520 – 558 MHz	4
Sennheiser	XSW-D XLR	Portable XLR Wireless Set	Battery Powered XLR Transmitter and Receiver. Suitable for use on Camera Kits, Mute Switch	Digital 2.4 GHz	1

Note: Wireless Systems can be used in any combination Handhelds, Lavaliers or Headsets up to a maximum of 8 total units.

Direct Inputs (DI):

Make	Model	Channels	Details	Total
Behringer	Ultra DI100	1 (Mono)	48v Active, -20 dB Pad (x2), XLR/ ¼ TS Input, ¼ TS Thru, Switchable Ground Lift	7
Swamp	DI120	2 (Stereo)	Passive, -20/-40 dB Pad per Channel, ¼ TS Input, ¼ TS Thru, Switchable Ground Lift per Channel	3

Stands:

Type	Total
Tall Boom Microphone Stand	16
Short Boom Microphone Stand	6
Straight Microphone Stand – Round Base	5
H Microphone Stand – Low Profile	2
Tripod Speaker Stand – Telescopic	7

Vision

Projection:

Projector	Epson GB6970-WUNL
Projection Surfaces	Cyclorama – 6.8m Wide by 4.2m High Portable Surface – 10ft Wide by 7ft High

Please note: Standard rigging position is on the FOH Lighting Bar. Rear Projection to Cyclorama is not possible due to lack of depth behind stage.

Vision Switchers:

Make	Model	Inputs	Outputs	Details	Total
Blackmagic	Television Studio HD	HDMI x4 SDI x4 Stereo XLR Audio USB B (for Control) RJ45 CAT (for Control)	Main Program (SDI) Auxiliary (SDI), Multiview (SDI & HDMI)	All Input Refresh Rates and Resolutions must match system settings. Picture In Picture Still Image Storage (Programable with PC Software)	1
Kramer	VP773A	HDMI x4 VGA x2 DisplayPort x1 RCA x1 3.5mm TRS x7	HDMI x2 HDBT x1 S/PDIF x1	Scaler (Default 1080p 60Hz) Freeze Program Out Cut to Black	1

Recording:

Capture Card	Blackmagic Hyperdeck Studio Mini
	<ul style="list-style-type: none"> - Inputs – SDI x1, Timecode x1 - Outputs – SDI x1, HDMI x1, Timecode x1, USB-C x1 - Storage Drives – UHS-II SD Cards (format ExFat), USB-C (record to external drive) - Encoding Formats – Selectable. Standard is H.264

Livestreaming:

Capture Card	Blackmagic Web Presenter
	<ul style="list-style-type: none"> - Inputs – SDI x1 - Outputs – SDI Loop Out x1, SDI Monitor Out x1, HDMI Monitor Out x1, USB-C x1, RJ45 CAT x1 - Resolutions – Multiple. Standard is 1080p at 50Hz

Cameras:

Make	Model	Outputs	Details	Total
Sony	PXW-Z190	SDI x1	- Resolution up to 4K	2
		HDMI x1	- 25x Zoom Ratio	
		3.5mm TRS	- Auto/Manual Iris	
		Headphone x1	- Auto/Manual Focus	
			- Auto/Manual Gain	
			- Adjustable White Balance	
			- Record directly to UHS-II SD Card	
			- Stereo XLR Audio Input with Adjustable Gain	
			- Tripod + Mounting Plate	
Sony	PXW-Z90	SDI x1	- Resolution up to 4K	1
		HDMI x1	- 12x Zoom Ratio	
		3.5mm TRS	- Auto/Manual Iris	
		Headphone x1	- Auto/Manual Focus	
			- Auto/Manual Gain	
			- Adjustable White Balance	
			- Record directly to UHS-II SD Cards x2	
			- Tripod + Mounting Plate	
Marshall	CV355-10X	SDI x1	- Resolutions up to 1080p60	1
		HDMI x1	- Truss Mounting Bracket for Overhead Positioning	
			- 10x Zoom	

Signal Converters:

Make	Model	Inputs	Outputs	Details	Total
Decimator	MD-HX	SDI x1	SDI x4	- Up/Down Scaler – Multiple Resolutions up to 1080p60	2
		HDMI	HDMI	- Selectable Output Sources – SDI, HDMI, Scaler	
		x1	x1	- Bidirectional Converter – HDMI to SDI, SDI to HDMI	
				- Audio Passthrough – HDMI/SDI	
				- Colour Generator	
Blackmagic	Bidirectional Converter 3G	SDI x1	SDI x1	- Bidirectional Converter – HDMI to SDI, SDI to HDMI	2
		HDMI	HDMI	- HDMI/SDI Loop Out	
		x1	x1	- Audio Passthrough	
				- Compatible Resolution up to 1080p60	
				- USB-C Power Supply Unit for use with TVs	
Extron		HDMI	RJ45	- HDMI over CAT Transmitter	1
		x1	CAT x1	- Power over Ethernet (PoE) from Receiver	
				- Direct Patching to Extron Receiver Only – Not compatible with Network Switches	
				- Resolutions up to 1080p60	

Make	Model	Inputs	Outputs	Details	Total
Extron		RJ45 CAT x1	HDMI x1	<ul style="list-style-type: none"> - HDMI over CAT Receiver - Provides Power over Ethernet (PoE) to Transmitter - Direct Patching to Extron Transmitter Only – Not Compatible with Network Switches - Resolutions up to 1080p60 	1