

MAST

Mayflower Studios

TECHNICAL SPECIFICATION

STUDIO 2

OCT 2021

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General Information

Address:

MAST Mayflower Studios
142 - 144 Above Bar Street
Southampton
SO14 7DU

The Loading Bay located at rear of building on **PARK Walk**

Contacts:

Technical & Production			
Andrew Quick	Operations & Production Manager	02382 543604	andrew.quick@mayflower.org.uk
Neil Starke	Technical & Production Manager	07730 560602 02382 543605	neil.starke@mayflower.org.uk
Wendy Francis	Production & Office Administrator	02382 543614	wendy.francis@mayflower.org.uk
Alex Rolfe	Senior Technician	02382 543623	alex.rolfe@mayflower.org.uk
Ben Taylor	Senior Technician	02382 543624	ben.taylor@mayflower.org.uk

Front of House			
Reception	-	02382 543600	-
Collette Hunter	Customer Operations Manager	02382 543606	collette.hunter@mayflower.org.uk

Access:	MAST is located on the first floor, access to stage during fit up is via a goods lift. The goods lift is 6m x 3m x 2.8m and travels from the ground floor to both Studio 1 and Studio 2.
Green Room:	Located on level 1 with Tea & Coffee making facilities as well as fridge freezer, microwaves & dishwasher.
Dressing Rooms:	There are 2 dressing rooms on level 2 for Studio 2, Dressing Room 4 will accommodate 6 people comfortably, Dressing Room 5 will accommodate 4 People comfortably and is fully accessible with an accessible shower, toilet and sink. There is an accessible toilet in the corridor between the dressing rooms. There is step free access to the stage from both dressing rooms and they both have audio and video show relay feeds. Additional tables and chairs are available to create further spaces in each of the dressing rooms.
Crew:	Available as required; minimum of two crew with at least one Duty Technician is required to operate Studio 1. BECTU/UK Theatre rates.
Stage Door:	Please note stage door is unmanned and all access is via the reception front of house.
Access:	There is step free access via lifts to all backstage areas All toilet facilities backstage are also fully accessible.
Policies:	House opens thirty minutes prior to curtain up. Normal performance times are 19.30 evening performance & 14.30 matinee. Smoking is not permitted in the building, smoking area located in park adjacent to stage door. No person involved with a production to have consumed alcohol within eight hours prior to starting work.
Parking:	There is not any parking facilities at the venue itself, there is however multiple pay & display car parks within a short walking distance of the venue.

STAGE

Format Capacities	
End On	119
In The Round	100
Thrust	109
Traverse	109
Flat Floor – All Standing	200

Loading Capacity

Distributed floor Load 7.5kN/m²

Concentrated floor Load 9.0kN/m² (300mm x 300mm patch)

Stage Dimensions	
Stage depth to back wall	4700mm
Studio Depth with seating retracted	14760mm
Stage Width	10500mm
Height to grid	5000mm

Fixed Grid

Studio 2 is equipped with 10x 48.3mm bars running the full width of the space.

These bars vary in spacing throughout the space.

Max SWL per bar – 60kg/m

Drapes, Flattage & Floor	
Drapes	
Black drapes on tab track cover the US wall of the stage	
Flattage	
Various size masking flats available	
Floor	
Dark Grey Dance Floor – 10.5m x 2m – 2.2mm Thick	2

Access Equipment

1 x 10 Rung Zarges

1 x Genie Runabout GR15 - Max working height 6.52m (shared with studio 1)

Various Stepladders (shared with studio 1)

Power

USR: 1 x 63A 3 Phase

USR Grid: 1 x 63A 3 Phase

SL: 1 x 32A Single Phase

Around The Stage:

13A Technical Power

13A Clean Sound Power

LIGHTING

Control & Dimming	
ETC Ion XE + 20 Fader Wing	1
ETC Show Control Gateway <i>shared with studio 1</i>	1
ETC SENSOR 3 Thru Power	72

Please Note: We are a 16A house, all dimmer outlets are terminated in 16A, we hold a very limited stock of 15A adapters. We also have no traditional 5pin DMX outlets, we are networked based and have a stock of ETC 2 Port Nodes.

Lantern Stock		
Profiles	ETC Source 4 Jr Zoom 25°/50°	10
Fresnel's	SELECON Acclaim	18
Pars	ETC Source 4 PAR (CP62)	8

** Additional Equipment **		
LED	ETC Lustr 2 – Lenses to be borrowed from conventional stock	18
	CHAUVET ColourDash Quad 18 LED PAR	10
Effects	Martin Atomic 3000 Strobe	2
	UV Cannon	2
	Molefay- 16 Cell MR16	2
	Mirrorball (500mm)	2
	Mirrorball (1000mm)	1
	Chauvet Funfetti Cannons	2
	Bubble Machines	2
Atmospherics	Look Solutions Unique Hazer 2.1	4
	Look Solutions Viper 2.1	1
	Look Solutions Viper NT	1
	Look Solutions Power Tiny	1
** Subject To An Additional Hire Fee & Availability **		

Accessories

We Hold A Limited Stock Of The Following Items:

Gobo Holders
Iris's
250mm Boom Arms
500mm Boom Arms
1000mm Boom Arms
1000mm Better Boom Arms
Tank Trap Fixed
Tank Trap Wheeled

Top Hat Stock

Source 4 Fixed 75mm	2
Source 4 Fixed 125mm	11
Source 4 Zoom / Par	12

Gobo's

A gobo inventory is available with the quantity and sizes of the in house gobos

SOUND

Control & Playback	
DiGiCo SD9 – Stealth Core 2 (9.2.9)	1
DiGiCo D-Rack – Installed Permanently in Amp Room	1
DiGiCo D-Rack – Floating	1
Qlab Rack with Focusrite 18i20	

Speakers		
Fixed System		
EM Acoustics EMS121x	L&R	2
EM Acoustics EMS115	Subs	2
EM Acoustics EMS51	Surrounds	8
Additional Boxes		
EM Acoustics EMS81X		2
EM Acoustics EMS51		4
EM Acoustics MSE218		2
EM Acoustics M12 Monitor Wedge		4
Meyer Sound UPM		4
Shared with studio 1		

Amplifiers	
EM Acoustics AQ3	2

Communications	
Comms System	
Clearcom CS-702 Master Station	1
Clearcom RS-702 Beltpack	12
Clearcom CC-110 Headset (Single Muff)	12
Clearcom CC-220 Headset (Double Muff)	2
Cue Light System	
GDS 8 - Way Station	1
GDS Cue Spider	10
** Belt Packs, Headsets and Cue light outstations shared with Studio 1**	

Microphones	
Wireless	
Sennheiser Beltpack Radio Mic (Check availability of mic heads)	14
Sennheiser Handheld Radio Mic	5
Wired	
Shure SM58	5
Shure SM57	8
Shure Beta 52A	1
Sennheiser e604	6
AKG SE300B	4
AKG C747 – with clip and banquet bases	3
AKG 414	3
Audix D6	1
Audix I5	1
BSS AR133 Active DI Box	6
Behringer Ultra DI	4
Electro Voice RE20	1
AKG PCC 160	3
DPA Core 4099	1
** Subject To An Additional Hire Fee & Availability **	

Wireless RX Racks	
Sennheiser G3 – 10 Way (3x ASA + Network Switch + M)	
Sennheiser G3 – 4 Way (2x ASA + Network Switch)	
Sennheiser G3 – 2 Way	
** Subject To An Additional Hire Fee & Availability **	

Accessories	
K&M Tall Boom Mic Stand	16
K&M Short Boom Mic Stand	6
Round Base Straight Mic Stand	2
<i>Shared with studio 1</i>	

Projectors & Lenses	
Panasonic PT DZ13KE Projector	2
ET-D75LE6 – 0.9 to 1:1:1 (Narrow)	2
ET-D75LE10 – 1.3 to 1:7:1 (Medium)	2
ET-D75LE20 – 1.7 to 2:4:1 (Wide)	2
** Subject To An Additional Hire Fee & Availability **	

Accessories
<p>We Hold A Limited Stock Of The Following Items:</p> <p>HDMI Cable</p> <p>SDI Cable</p> <p>Black Magic HDMI to SDI Converters</p> <p>Black Magic SDI to HDMI Converters</p>

Studio 2 is equipped with the following digital cinema system, Configured for 5.1 audio playback.

Cinema System	
Panasonic PT-RZ570bEJ	1
Euroscreen Major Pro C (Fixed Position)	1
Denon DN-500BD BluRay Player	1

WARDROBE

The laundry is located on level 1, with quick and easy access to the goods lift.

The laundry facilities are shared between both Studio 1 and Studio 2.

These facilities are available for use during the buildings normal opening hours.

Equipment	
Washing Machine	2
Tumble Dryer	2
Ironing Board + Iron	1
Steamer	1
Spin dryer	1
Dri - Buddy	1