

LABAN
STUDIO THEATRE
TECHNICAL SPECIFICATIONS

Last updated: April 2017

Stage

Auditorium Capacity	100
Stage Dimensions:	9m x 9m
Fixed Grid Height:	4.5 metres
	SWL 45kg per linear metre
	max evenly distributed load 4500kg

Floor Load capacity

Liberty sprung panels:
Maximum static load 454kg, Maximum dynamic load 227kg

Lighting:

Top Wash:	9x 1Kw CCT Starlette Fresnel
Cross Wash:	6x 1Kw CCT Starlette Fresnel
Backlight:	3x 2Kw Strand Fresnel with colour scrolls
FOH:	3 x 500W Minuette
Diagonals USL/USR:	2 x 1Kw Fresnel

Side booms x 3 SL/SR - 2 x 50° 575w Source 4 profiles on each (shins / heads).

Please see attached sheet for backlight scroller colour

Dimming & Control:

1x ETC Element 2 lighting console (50 channel)
36 channels of dimming (6x Zero88 Betapack 6-way digital/analogue dimmers)

Sound:

A full PA is available providing playback facilities for CD & DVD.
Please note that this is not a live music venue so facilities such as monitoring and microphone stock are limited. If you do have specialised sound requirements please communicate them to the Production manager as soon as possible.

Desk: Allen & Heath ZED-14

Players: CD – Tascam CD 01U, DVD - Tascam DV-D01U

Amplifiers: Electro-Voice CP2200, PA2450L

Speakers: Electro-Voice ZX1i

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Scroller colour

<u>Frame</u>	<u>Colour</u>	<u>Name</u>
1	###	Clear
2	L201	Full CT Blue
3	L200	Double CT Blue
4	R65	Daylight Blue
5	L079	Just Blue
6	R382	Congo Blue
7	L137	Special Lavender
8	L116	Medium Green
9	L109	Light Salmon
10	L026HT	Bright Red/Primary Red
11	R09	Pale Amber Gold
12	R21	Golden Amber
13	L194	Surprise Pink
14	L127	Smokey Pink
15	L242	Fluorescent 4300K
16	L241	Fluorescent 5700K