

Performance Area

Width: 14.3m
Proscenium Width: 10.5m
Maximum Depth to Back Wall: 10.75m
Depth to Uppermost Flying Bar 8.2m
Max Fly Height: 9.25m
(Further measurements available on request)

Auditorium is of a bleacher unit type allowing a total free floor space of 258sqm.

Surface

Hardboard covered ply on sprung battens. Small fixings allowed into stage ONLY

Access

Access to scene dock and stage is via roller door 4.6m H x 2.5m W at ground level rear of stage. Limited set storage available.

PLEASE NOTE: ARC has no dedicated parking for staff or visiting company vehicles.

Rigging

No fly tower – stage to ceiling grid height 9.2m
Fly floor: P/S
14 x 4 line hemp sets max load 120kg
4 x 4 line motor winch set max load 400kg
8 x Ballet towers 2m. No stands available. Cables, Greco's etc available.

Gel to be supplied by visiting company

Masking & Cloths

2 x sets black wool serge tabs (12m overall including overlap) 1.8m from front of stage on hand winch
6 x black borders 11m W, depths 1.5m > 3m
3 x pairs black legs 1.5m W x 8m
4 x 5m x 1.5m hard black wool serge flats

Side masking tracks hung on stage edge of technical galleries c/w black wool serge legs.

1 x white Filled cloth Cyc (11m W, 8m drop)
1 x black sharks tooth gauze (11m W, 9m drop)

1 x star cloth (9m W, 7m drop) (NB there is an additional cost for use of the star cloth)

Power Supply

125A single phase supply (Production Lighting)
63A single phase supply (Production Sound)
125A 3 phase supply (Outside Broadcast socket)
110A transformer hardwired in Scene Dock

Lighting

184 circuits through LD90 dimmers (176 x 10A 2.5kw / 8 x 25A 5kw) controlled via DMX by an ETC GIO lighting console

15 amp dimmer plug locations are listed below:

Down stage Right (ground)	8
Mid stage Right (ground)	6
Up stage Right (ground)	4
Down stage Left (ground)	8
Mid stage Left (ground)	6
Up Stage Left (ground)	4
Front of house Bridge	24
Circle bar Front	6
Circle bar Left	4
Circle bar Right	4
Gallery bar	6
LX bars 1,2 and 3	18
Lx bar 4	12
Spare Circle bar ways	8
Spare ways on fly floor SR	12

8 non dim circuits located:

2 SR; 2 SL; 2 fly floor; 1 FOH bridge; 1 scene dock

7 DMX ports fed from a Swisson DN6 splitter located:

1 SR; 2 SL; 1 auditorium sound position; 2 fly floor; 1 FOH bridge

18 x ETC SOURCE4 Fresnel 750w with barn doors

8 x CCT Freedom PC/Fresnel 600w with barn doors

3 x CCT Freedom 15/30 Degree Profile

2 x CCT Freedom 20 Degree Profile

4 x CCT Freedom 30 Degree Profile

4 x CCT Freedom 40 Degree Profile

8 x ETC Source 4 25/50 ZOOM Degree Profile

6 x ETC Source 4 19 or 36 Degree Profile (interchangeable)

6 x ADB Exp 2K Fresnel with barn doors

18 x Par 64 CP62 1kw Parcans

4 Thomas CP62 1kw Floorcans black

4 Encore CP62 1kw Floorcans chrome (shared with other venues)

16 x Strand CODA 1k Floods

The following units are permanently rigged and cannot be removed from the grid:

10 x Chroma Q scrollers with 11 colours on mounted on CP62

Parcans

Rigged in a formation of 3 SL and 3 SR on the side fly floor bars and 4 from the FOH Vertical Side bars

4 X RGB LED Par cans 2 each side on FOH Vertical Bars

Communications

Stage managers desk – Positioned either P.S, O.P, rear of stalls and Control room
4 x Techpro dual circuit intercom
2 x Altair single channel wireless comms
Monochrome camera with blackout viewing facility

Video

24 ways of video patching throughout the venue 6 RGBS patches run through 2 AF Boosters fed to second floor control room

1 Monochrome DS Panasonic camera

Effects

1 L'Maitre MVS Hazer
1 Unique Hazer MK2
3 Atari snow machines
1 50cm mirror balls and rotators
2 UV cannons
1 Pulsar Monster strobe and controller
1 2 way L'Maitre pyro controller
1 6 way L'Maitre pyro controller
4 Angle L'Maitre fire pods
6 Flat L'Maitre fire pods

(Please note use of effects equipment may incur additional costs and are shared with other venues)

Sound

Soundcraft 24 Channel Mixing desk

Yamaha LS9 32/64 Digital mixing console
(This desk can be brought in at an additional cost)

4 x L'Acoustic XT12 Mid/Hi
Hung SR/SL 2 on Gallery level and 2 under Box ½ on stalls level
2 x L'Acoustic SB18 Sub Bass
Sat under Box 1 and 2 on Stalls level
3 x LA24a amplifier and processor (No access available)

2 x 600w Yamaha monitors SL/R

1 x Tascam MD/CD1 MK2 CD and MD recorder player
1 x Tascam CD-01U Pro Cd Player 1u Slot Loading
1 x Tascam MD350 MD recorder player

Please note: Although generally reliable ARC does not guarantee trouble free playback of CD/R or CD/RW discs on our CD players. We would generally advise that critical show music is copied to mini disk prior to arrival.

Microphones/DI boxes are available upon request .ARC does not stock Radio microphones and any required will be sourced from outside Company's at the users cost.



For any Further questions or queries please contact the ARC Technical Department

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Theatre

