

# ALEXANDER THEATRE

Equipment and Facilities as at 10 July 2009.



## AUDIO EQUIPMENT as at 02/01/2008

### 1. MIXING DESK

Allen & Heath GL 2200

- 24 x Input channels each switchable mic/line level
- 4 x Sub Groups
- 6 x Aux Sends
- Left, Right & Mono Main Outs      NB: No built in effects

### 2. AMPLIFIERS.

Crown XTi series amplifiers rack mounted in bio-box (FOH)  
1 x stereo MOSFET Crown Power Base (F/Back)

### 3. LOUDSPEAKERS.

2 x Electrovoice Phoenix PX1122M and 2 x Lorantz twin 18" sub mounted in side columns.  
2 x Electrovoice Phoenix PX2122 cabinets mounted centrally over the proscenium arch.  
2 Bose 802 moveable (fed by F/Back lines P.S. + O.P.)  
2 Mackie Industrial 300 A powered speakers

### 4. PLAYBACK EQUIPMENT.

2 cassette decks  
1 Denon DN 635 CD Player  
1 Denon Compact Disc/ Cassette deck  
1 Sony MDSE11 Mini Disk Player

### 5. MICROPHONES.

2 Sennheiser MKH 816 shotgun mics  
2 Crown PCC160 mics  
3 Audio Telex plate mics  
6 Shure SM 58 mics

### 6. CABLE RUNS.

40 x runs from OP Side Stage to Bio-Box Patch bay  
24x runs from Prompt Side Stage to OP Side Stage Patch bay  
16 x runs from forestage lift to OP Side Stage Patch bay  
10 x runs from orchestra rail to OP  
24/8 x Tail from Bio-Box to mixing desk  
(all connections 3 pin XLR)

Note (1) The mixing desk is normally set up in the bio-box, but may be installed in the back row of the auditorium, in which case seat numbers R20-23 and S20-23 must be withdrawn from sale.

Note (2) Additional audio equipment (eg radio mics, effects, graphics etc) may be available by prior arrangement, cost to be borne by the hirer.



## LIGHTING EQUIPMENT SCHEDULE as of 02/01/2008

1. DIMMERS (all centrally patched)  
1-48 JTM 5kW, 48-60 Bytesize APC 2.4kW, 61-108 Bytesize IDS 2.4kW, 109-120 Bytesize IDS 5kW (Dimmers 113-120 are hardwired to cyc).
2. CONTROL  
Strand 430 200 intensity channel, 200 attribute channel, full soft patch, 2 x Colour VDU.
3. LIGHTING POSITIONS  
Three lighting bars FOH (access via auditorium ceiling void), 30 outlets on each.  
Four bars over stage; 1,2 and 3 have 30 outlets, bar 4 has 26.  
Cyc bar wired with 4 5kW circuits.  
Three perches either side of the auditorium, 9 outlets each, plus 3 additional outlets in acoustic boxes each side.  
38 outlets on stage at floor level.

### 4. LUMINAIRES

Designation	Type	Wattage	Number	Notes
S4 15/30	Zoom profile	750W	46	
SL 15/32	Zoom profile	600W	24	
SL 26	Fixed profile	600W	10	
Patt 23	Fixed profile	650W	8	***
Patt 23II	Fixed profile	650W	12	***
Patt 823	Fixed profile	650W	2	
Patt 243	Fresnel	2kW	7	
Patt 223/743	Fresnel	1kW	40	12 only barndoors
Patt 123	Fresnel	650W	10	6 only barndoors
Patt 750	Beamlight	1kW	1	
Raylight	Beamlight	500W	2	
PAR 64	110V flood	1kW	16	WFL,MFL,NSP globes
Giotto 4	Cyc flood	1kW x 4	5	
Dilluvio 4	Cyc flood	750W x 4	6	
Teatro Talento	Followspot	1.2kW MSR	2	

\*\*\* 9 "N" tubes are also available.

### 5. ACCESSORIES

A limited supply of iris diaphragms, masks, pattern holders, etc is available  
The Alexander theatre holds a reasonable stock of Lee and Rosco colour medium.

## STAGE MASKING STOCK as of 02/01/2008

All masking of flameproof velour.

Type	Number	Colour	Width	Depth	Fullness
Border	2	Black	60' 18.3m	9' 2.7m	Straight
Border	1	Black	51'6" 15.7m	8' 2.4m	Straight
Border	1	Black	46' 14m	8' 2.4m	Straight
Smother	1	Black	52' 15.9m	24' 7.3m	Straight
Smother	1	Black	65' 19.8m	24' 7.3m	straight
Leg	6	Black	12' 3.6m	27' 8.2m	100%
Tab	2	Black	28' 8.5m	27' 8.2m	75%
House tab	2	Red	28' 8.5m	27' 8.2m	75%
Plain flat	4	Black	6' 1.8m	20' 6m	-
Plain flat	2	Black	5' 1.5m	24' 7.3m	-
Plain flat	2	Black	5'6" 1.7m	24' 7.3m	-
Book flat	2	Black	11' 3.4m	20' 6m	-

## STANDARD HANGING PLOT

7.85m	32	Smother
7.65m	31	
7.45m	30	
7.10m	29	
6.90m	28	
6.70m	27	
6.50m	26	Cyclorama Flood bar
6.30m	25	Border
6.10m	24	Black tabs – trackable
5.90m	23	
5.70m	22	Spot Bar 4
5.23m	21	Legs @ 9.75m
5.02m	20	Border
4.82m	19	
4.62m	18	
4.41m	17	
4.21m	16	Screen
4.01m	15	Spot Bar 3
3.81m	14	Legs @ 9.75m
3.60m	13	Smother – acts as a border
3.40m	12	
3.20m	11	Tab Track
2.99m	10A	
2.79m	10	
2.36m	9	Spot Bar 2
2.15m	8	Legs @ 9.75m
1.95m	7	Border
1.75m	6	Tab Track
1.54m	5	
1.14m	3	Spot Bar 1
0.93m	2	Border
0.73m	1	False Proscenium @ 9.75m
0.00m	0	House Curtain

Masking and lighting bar positions may be changed.

An autocad file containing detailed plan and section drawings is available for download at:  
<ftp://ftp.monash.edu.au/pub/mac/theatre-plans/alex-dwg.zip>