



## SOUND EQUIPMENT LIST

(UPDATED 01/05/12)

**Please note:** the Technical Manager must be informed of equipment requirements for your production two weeks before the get-in as unused equipment may be hired out.

### MICROPHONES

Shure SM58	4	Vocal
Shure SM48	1	Vocal
AKG D190E	4	Lower Instrumental, Vocal
Beyer M201N(C)	1	Close Range Instrumental
AKG C1000S	2	Instrument; general use
Realistic PZM	1	Floor mic
Optimus PZM	1	Floor mic
Audio Technica AT815a	1	Rifle mic
Skytronic 173.457	1	
Behringer XM2000S	1	

### RADIO MICS

Sennheiser ew312 G3	12
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All beltpacks are fitted with Sennheiser ME-2 capsules.

The radio mics are normally set to on-site licensed frequencies (Ch39).

The Theatre has a license covering Ch40, for use with up to 12 channels of hired in radio mics. These may be connected to the installed antennae and distribution system.

### DIRECT INJECTION BOXES

Samson S Convert 2-way line to line (useful for laptop computers)	1
Stereo	3
Mono	1

### SOURCES

Laptop	Macbook Pro with QLab v2	1
	Motu 828 Mk1	1
Compact Disc	Technics SL-PS740A	2
Mini Disc	Tascam MD301 mark 2	1
	Sony MDS-JE510	1
Cassette Tape	Denon Dual CC8051	1

### PROCESSING

Graphic Equalizer:	d&b 231, 31 band, 2 ch.	1
	Alesis M-EQ 230, 30 band, 2 ch.	1
Signal Processing:	BSS Soundweb 8 channel configurable DSP	1
Special Effects Unit:	Yamaha Rev 100	1
	Behringer Virtualizer DSP1024P	1
Compressor/Limiter:	4 way ARX Quadcomp	1
	Behringer Composer Pro MDX220	1

## EFFECTS C.D.S

The Theatre maintains an extensive stock of sound effects CDs, see list at [www.adctheatre.com/downloads/ADCSoundEffects.pdf](http://www.adctheatre.com/downloads/ADCSoundEffects.pdf)

## MIXER

Yamaha M7CL 32 with Meterbridge and MY8-ADDA96	32	Mono input channels (2 ways of dynamics processing and 4-band fully parametric EQ)
	4	Stereo input channels (4-band fully parametric EQ)
	8	Extra assignable input and output pairs
	8	Matrix Busses
	16	Mix Busses
	8	DCA groups
	16	Omni outputs, of which 2 default to left and right mix
	2	Monitor outputs (normalised to sound box monitors)
		Internal rack 8-slot with up to 8 31 band graphic equalizers or up to four effects processors
		Fully automated scene recall and control, and mute group system

For more information on the M7CL, please read Yamaha's website at <http://www.yamahaproaudio.com/support/faq/m7cl/index.html>.

**All feeds to the mixer are connected to the bantam jack patch –do not unplug any feeds to the mixer.**

## MAIN FRONT OF HOUSE SPEAKERS

There are two D&B Ci90 tops and two Ci-SUB subs running through four E-PAC amplifiers. The front of house PA cannot be re-patched.

## AMPLIFIERS

C Audio RA3001	1	2ch x 1kW
Bose 1800	1	2ch x 650W
Crest V650	1	2ch x 650W

## SPEAKERS

Bose 802 (240W continuous)	6	6 channels of Bose EQ available
Parallel Speakon Couplers	3	

## MUSIC STANDS

RAT Illuminated Music Stands	8	
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## ADDITIONAL EQUIPMENT

Yamaha CP33 stage piano with stand (available for hire, comes in flight case)  
Allen and Heath SC24 mixing desk (available for use/hire but is somewhat old)  
Spirit Folio Notepad (4 channel mixing desk)  
Canford Microphone Pre-amp (2 channel) x 1  
Realistic 4 channel stereo microphone mixer x 1  
Microphone splitter x 1