



SOUND EQUIPMENT LIST

(UPDATED 05/09/08)

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 DI90E	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

The ADC owns four Sennheiser 1083-V and two Trantec 3500 VHF Radio Microphones, which are available to productions for a fee (currently £6 per show for mainshows and £5 per show for lateshows including batteries). All belt packs are fitted with Sennheiser MKE-2 capsules. The radio mics are normally set to on-site licensed frequencies. The two Trantec radiomics can be re-set to free frequencies and can therefore be hired outside the ADC without needing an additional license. The Sennheiser radio mics cannot be re-set to frequencies outside of the licenced band but can be used outside the ADC if the hirer purchases an additional license. For more information, please contact the ADC management.

DIRECT INJECTION BOXES

Stereo	3	
Stereo 2-way Line to line	1	(useful for laptop computers)
Mono	1	

SOURCES

Cassette Tape	Denon Dual CC8051	1
Compact Disc	Technics SL-PS740A	2
Mini Disc	Tascam MD301 mark 2	1
	Sony MDS-JE510	1

PROCESSING

Graphic Equalizer:	Alesis M-EQ 230, 30 band, 2 ch.	1
Signal Processing:	Behringer Ultra-Curve DSP8024P	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 on website)

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

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

Yamaha CP33 stage piano with stand (available for hire, comes in flight case)

BSS Soundweb 8 channel computer configurable DSP – comes in flightcase with laptop computer and custom patch / control panel. Also available for hire.