

Aratani Japan America Theatre Technical Specifications

AUDIO

The audio control booth is located above the Balcony House Right with a sliding window whose maximum open dimension is 5'6" x 3'4".

The equipment listed on this page is hardwired and not movable:

MIXING CONSOLE: ALLEN & HEATH GL2200-432

<http://www.allen-heath.com>
29 mono, 2 stereo, 4 groups, 6 aux, 2 stereo returns,
L, R, Mono Sum
Channel direct outs
2-track send and return
4-band EQ with swept mids and in/out switch
Input metering on each channel
Pink noise generator for speaker setup
Oscillator for equipment line up
Phantom Power 48V, switchable on each channel
Inserts on all mono inputs
Talkback facility

JAT ASSIGNMENTS:

MAIN SPEAKERS-
MONITORS 1&2-
CONTROL BOOTH FEED
LOBBY FEED
REVERB SEND
HOUSE VIDEO

(1) Sony MDR-V6 Dynamic Stereo Headphones (BOOTH ONLY)

CENTER CLUSTER

AMPLIFIERS: (1) High - Technics SE-A7
60 watts RMS @ 8 ohms, 2 channel
(3) Mid - 2 same as above & 1 Ramsa WP-9210
(1) Low - Ramsa WP-9210
200 watt RMS @ 8 ohms, 2 channel

CROSSOVER: Ramsa WZ-9400 Monaural, 3 way frequency dividing network
with selected crossover points

EQUALIZERS: White Series 4200
1/3 octave, non-adjustable
For use ONLY with monaural central speaker cluster

SPEAKERS: High - Ramsa WS-703
Mid - Ramsa WS-705 with WS711 horn
Low - ElectroVoice EVM-18B

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SPEAKERS:	Type	Model	Qty
Mains:	Yamaha S-4115 H11	250 watts @ 8 ohms	4
Monitors:	Ramsa WS-A200	250 watts @ 8 ohms	2
	Yamaha S-3208 H	250 watts @ 8 ohms	2
	Ramsa WS-A80	160 watts @ 8 ohms	4
Mini's	Yamaha S-20X	150 watts @6 ohms	2
	Ramsa WS-A10K	160 watts @ 6 ohms	6

AMPLIFIERS:	Type	Model	Qty
Yamaha	PC 2002		2
		Stereo, 8 ohms 240W+240W (RMS)	
		Mono, 16 ohms 480W (RMS)	
		Mono, 8 ohms 700W (RMS)	
Yamaha	PC 1002		1
		Stereo, 8 ohms 100W+100W (RMS)	
		Stereo, 4 ohms 150W+150W (RMS)	
		Mono, 16 ohms 200W (RMS)	
Ramsa	WP-9220		2
		8 ohms 200W+200W (RMS)	
		4 ohms 300W+300W (RMS)	
Ramsa	WP-9055		1
		8 ohms 50W+50W (RMS)	
		Bridge 16 ohms 100W (RMS)	

MICROPHONES:	Type	Model	Qty
Dynamic	Shure SM-58		6
	Shure SM-57		6
	Ramsa 2156X Omnidirectional		4
Condenser	Ramsa WM-8150	Cardioid	7
	Ramsa WM-8150S	Omnidirectional	2
	Ramsa WM-8600N	Cardioid, Variable	1
Specialty	Sennheise MD402-U	Super Cardioid	2
	Realistic PZM		2

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MICROPHONE STANDS:	Type	Model	Qty
	Table Stands	Ramsa	5
	Boom Stand	Atlas	6
	Short Boom	Atlas	1
	Straight Stands	Ramsa	5
	Gooseneck	Atlas GN-19 (E) 19" Long, Ebony	2
	Floor mount	Electro 411 "Mic Mouse"	4
CASSETTE PLAYER:	Tascam 302 Double auto-reverse cassette recorder		1
CD PLAYER:	Denon DN-C635 CD Player		1
EFFECTS PROCESSER:	TC Electronics M-350		1
EQ PROCESSER:	Yamaha Q-2031 1/3 Octave, 31 band 2 Channel		1
MULTICABLE:	Whirlwind: 32 sends x 4 returns all XLR, To Booth, Whirlwind: 12 sends x 3 returns all XLR 200 ft. Whirlwind : 16 sends x4 returns all XLR 100 ft.		
HEADSET COMMUNICATIONS:	<u>RTS 2 Channel Production Communications System</u>		
	RTS 325 2Channel Beltpack and headset		5
	Box Office Telephone Handset Permanent		1
	Lighting Control Booth-Permanent		1
	Sound Control Booth-Permanent		1
BACKSTAGE MONITORS:	Backstage, Booth, and Box Office		
VIDEO MONITORS:	Video Stage Monitor Camera permanently mounted In balcony rail. Monitors in Lobby, Green Room, Basement hallway, Stage Right, Stage Left, and the Shop.		

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	<u>Type</u> <u>Model</u>		<u>Qty</u>
AUDIO	<i>Ramsa WS-AQ124</i> Lean-back stand for WS-A200/A80		4
ACCESSORIES:	<i>Ramsa ZE-02801</i> Speaker eyebolts for WS-A200/A80		8
	<i>Ramsa Thumbscrew (M8X25)</i>		4
	<i>Ramsa W2-SA15A</i> Mic Stand Adaptor for WS-A10-K		2
	<i>Ramsa</i> Speaker Brackets for 1" inch stand		4
	Round Base Speakers Stands for Ramsa Brackets		4
	<i>Yamaha BFS-250</i> Foldback adaptor for S3208H		4
	<i>Yamaha BMS-10</i> Mic Stand Adaptor for S-20X		4
	<i>Whirlwind DIRECTOR</i> Direct Box		4
	<i>Whirlwind IMP 2</i> Direct Box		1
	<i>Whirlwind Dual</i> Direct Box		2
PORTABLE MIXERS:			
	<i>Yamaha MC 1204</i>		1
	<u>12 Input Channels</u>		
	1-4,5-8,9-12 Phantom Power Switch		
	Group Out (1-4)		
	Stereo Out (L, R)		
	 <i>Yamaha EMX 640</i>		 1
	<u>6 Input Channels</u>		
	1-4 (Hi-Z, Lo-Z-Phantom Power)		
	5-6 (Mic-No Phantom Power/Stereo Line)		
	Stereo Power Amp Out: 200W/4 ohms		
	Bridge: 400W/8 ohms		
TRANSLATION SYSTEM:			
	Sony 3 channel, wireless, simultaneous translation system		
	1 channel directed from mixing consol to Transmitter.		
	SX-1310 A/B Transmitter		
	SX-2600 Receiver (100 units available).		