

Audio Inventory – Atwood Audio System

The equipment described here is permanently installed, and comes with the rental of the Atwood Concert Hall. ACPA is limited to its inventory and if the equipment is not available, ACPA is not financially responsible for additional cost to the client.

SOUND BOOTH

1	Midas Verona	V/480/8/TP	40X8X8	FOH Mixing Console
1	Mackie ONYX	3280	32X8X8	(Booth Only) Mixing Console
1	Mackie	CR1604	16X4X2	Additional Mixing Console
2	Shure	SM267	4X1	Lobby & Backstage Mixers
1	Nakamichi	MR1	Stereo	Cassette Deck
1	Audio Digital	ADD-2	2 Channel	Digital Delay
1	BBE	822A	2 Channel	Sonic Maximizer
1	QSC	1200	Stereo	Amplifier for Booth Monitors
2	JBL	4406	Near Field	Studio Monitors

STAGE & CATWALKS

1	Ramsa WR-M10	4X2	Onstage Mixer (SR)
1	Whirlwind	32 channel	Microphone Splitter Rack mounted (SR)
1	Meyer	650P	Subwoofers
1	Meyer	CQ2	Full Range
1	Meyer	UPA-1C	Full Range
1	NEAR	NCS-666	Full Range

AMPLIFIER RACK ROOM

1	Altec Lansing	1698	Selectable Rack Monitor
1	Crest Audio	4801	Stereo Amplifiers
1	Meyer Sound	CP-10S	Parametric Equalizer
1	Meyer Sound	M-1A	Speaker Processors
1	QSC	1200	Amplifiers For Under Balcony Speakers
1	QSC	1400	Amplifiers For Effects,
1	QSC	1400	Amplifiers For Lobby & Backstage

PLAYBACK RACK

1	Denon	DNC635	Stereo	CD/MP3 Player
1	Denon	DN790R	Stereo	Cassette Deck

FRONT OF HOUSE EFFECTS RACK (2 Racks)

2	Furman	PL8		Power Conditioner
2	Audio Digital	ADD-2	2 Channel	Effects Processor
1	BSS	DPR-422	2 Channel	Compressor/Desser
2	BSS	DPR-901	2 Channel	Compressor Dynamic Equalizer
2	DBX	160A	1 Channel	Compressor/Limiter (Stereo)
1	Eventide	DSP-7000	2 Channel	Effect Processor
1	Klark Teknik	DN360	2 Channel	Graphic Equalizer
1	Klark Teknik	DN514	4 Channel	Noise Gate
1	Klark Teknik	DN3600	2 Channel	Programmable Graphic EQ
1	Klark Teknik	DN3601	2 Channel	Programmable Slave Graphic EQ
1	Lexicon	PCM80	Stereo	Effects Processor
1	Meyer Sound	LD-1A	8 Channel	Line Driver
1	Roland	SDE-330	2 Channel	Digital Delay
1	Yamaha	Pro-R3	2 Channel	Effect Processor (Stereo)

AUDIO ACCESSORIES

Audio accessories, (microphones, cables, stands, etc.) are available on a first come first serve basis. Some accessories, such as wireless microphones, DAT machine, stage monitor system, foggers, etc. are a rental items.

ON STAGE MONITOR SYSTEM

MONITOR MIXER

1	Yamaha	PM3500M	44X16	Monitor Mixing Console
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MONITOR RACKS 1 (Bi-Amp w/4 Channels each)

2	BSS	FDS310	Dual 2-way	Electronic Crossovers
4	QSC	1200	Mono Bridge	100W Amplifiers
2	QSC	1700	Stereo	325W Amplifiers

MONITOR AMPLIFIER RACK 2 (Bi-Amp w/4 Channels each)

2	BSS	FDS310	Dual 2-way	Electronic Crossovers
4	QSC	RMX1450		280W Amplifiers
2	QSC	RMX2450		475W Amplifiers

MONITOR EQUALIZER RACKS (2)

9	Klark –Teknik		DN360 1/3	Octave Graphic Equalizers
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SELF POWERED STAGE MONITORS

12	Meyer Wedges	USM-100P HF 1.4" Throat, 3" Diaphragm Compression Driver LF 15" Cone Driver, 700 Watts		
1	Subwoofer Meyer	USW-1P	2)	15" Cone Drivers 700 Watts

MONITOR SPEAKERS

6	JBL	121	12" Cone, 1" Compression Driver (Internal X over)	Wedges
12	JBL	152	15" Cone, 2" Compression Driver (Bi-Amp)	Wedges
2	JBL	4825	12" Cone, 1" Compression Driver (Bi-Amp)	Wedges
8	JBL	3110A	800Hz Crossover Point (for JBL 152)	X over
4	JBL	2152	2) 12" Cones, 1) 2" Compression Driver (side fill)	Full Range
2	JBL	4842	2) 8" Cone (side fill)	Subwoofers
2	JBL	4852	2) 15" Cones, 1) 2" Compression Driver (Side Fill)	Full Range
8	Galaxy		Hotspots	

MONITOR EFFECTS

Rack #1

2	Behringer	MDX2200PRO	Dual Channel Compressor/ Limiters	
1	Behringer	XR2400	Quad Channel Expander Gate	
4	Behringer	DSP1100	Stereo Channel Feedback Destroyers	
2	Roland SRV3030		Stereo Effects Processors	

Rack #2

2	Sabine	FBX2020-PLUS2	Channel Feedback eliminators	
2	Urie	562	Single Channel Notch Filters	

Portable Microphone Splitter

1	Whirlwind	32 Channel	Rack mounted W3M & W3F I/O panel w/ 2) 150' Multi-pin to Male XLR Fan outs.	
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RTA

4	Klark Teknik	DN6000	Audio Analyzer w/microphone	
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MICROPHONE INVENTORY

Microphones must be reserved by a written request. A first come first served basis will assign all microphones. The following microphone inventory does not have additional cost.

<u>AKG D112</u>	<u>1</u>
<u>AKG 414</u>	<u>4</u>
<u>AKG 460</u>	<u>17</u>
<u>AKG CK-8</u>	<u>4</u>
<u>Beyer SHM20</u>	<u>2</u>
<u>Beyer M-500</u>	<u>12</u>
<u>Beyer MCE10.09</u>	<u>4</u>
<u>C-Ducer CTS/8</u>	<u>2</u>
<u>Countryman DI</u>	<u>11</u>
<u>Countryman 2-0</u>	<u>2</u>
<u>Crown CM31</u>	<u>9</u>
<u>Crown PCC200</u>	<u>3</u>
<u>Crown PCC160</u>	<u>2</u>
<u>Crown PZM</u>	<u>6</u>
<u>E.V. PL-20</u>	<u>2</u>
<u>Earthworks SR77</u>	<u>8</u>
<u>Henry Matchbox</u>	<u>4</u>
<u>Nakamichi CP4</u>	<u>8</u>
<u>Nakamichi MR1</u>	<u>2</u>
<u>Sennheiser 421</u>	<u>6</u>
<u>Sennheiser 441</u>	<u>10</u>
<u>Sescom SM1A DI</u>	<u>3</u>
<u>Shure SM-11</u>	<u>1</u>
<u>Shure SM-57</u>	<u>14</u>
<u>Shure SM-58</u>	<u>14</u>
<u>Shure Beta-52</u>	<u>1</u>
<u>Shure Beta-58</u>	<u>10</u>
<u>Shure Beta-87</u>	<u>7</u>
<u>Shure Beta-98ds</u>	<u>4</u>
<u>Shure M267</u>	<u>1</u>
<u>Shure SM-76</u>	<u>2</u>
<u>Shure 565SH</u>	<u>1</u>
<u>Shure 545SD</u>	<u>5</u>
<u>Shure UHF Wireless</u>	<u>8</u>

WIRELESS MICROPHONES

Wireless microphones have an additional rental fee.

700 MHz Frequency wireless microphones are not allowed in the building.

<u>SHURE UR1</u>	<u>8</u>
<u>SHURE UR2</u>	<u>8</u>
<u>TELEX HT-100</u>	<u>6</u>
<u>TELEX WT-200</u>	<u>6</u>

WIRELESS EQUIPMENT

700 MHz Frequency wireless microphones are not allowed in the building.

ACPA has (6) Telex wireless receivers model FMR-2. All six receivers are true diversity and have Telex WT-200 body pack transmitters with Beyer Dynamic 5.1 lavalier microphones. The ACPA also has (2) Telex HT-100/58 Handheld Microphones.

The frequencies of the receivers are as follows:

171.045 MHz	181.000 MHz	183.000 MHz
183.800 MHz	184.400 MHz	184.800 MHz

ACPA has (6) Shure UHF wireless microphones. The system consist of (8) UR1 body-back transmitters with Shure MX 184 lavalier microphones; (8) UR2 handheld transmitters with SM 58 and 87A cardioid dynamic microphone heads; and (4) UR24D dual channel diversity receivers. The system allows you to select a channel among 2400 selectable frequencies across 60 MHz Bandwidth

ACPA also uses handheld two-way radios for communication between the security, production staff, house managers, and client(s). These handheld have a 5-watt output, on the FM business band with 8 channels from 151.655 MHz to 151.955MHz in 300K channel intervals. **PLEASE NOTE:** The VHF television stations in Anchorage are on channels 2,4,5,7,11,and 13. The UHF stations are on 14, 20, 22, and 33. There is generally a lot of RF trash from business communications here in the downtown area. Some of the touring companies in the past have had problems with frequencies at 170MHz and below. Another consideration to avoid RF problems is to stay at least 400 KHZ away from any of the frequencies stated above.

If you have any problems or questions regarding any of this information please give us a call or fax.

ACPA Production department is limited to available inventory and is not responsible if equipment is not available. If equipment must be removed from inventory due to maintenance, ACPA is not responsible for any cost to the client to secure equipment elsewhere.



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