

Inventory

DISCOVERY AUDIO SYSTEM

The equipment described here is permanently installed, and comes with the rental of the Discovery 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

Mackie	Onyx3280	32X8X8	Audio Booth Mixing Console Only
Mackie	SR24.4	24X4X2	Audio Mixing Console
Mackie	CR1604	16X4X2	Additional Mixing Console
Shure	SM267	6X1	Mixer for Lobby & Backstage
BBE	822A	2 Channel	Digital Delay
QSC	1200	Stereo	Amplifier for Monitors
JBL	4406	Stereo	(2) Studio Monitors

Stage & Catwalks

- 3) UPA-2P self-powered loudspeaker Cabinets
- 4) Meyer Sound Lab CQ-1 Self-Powered loudspeaker Cabinets
- 2) Meyer Sound Lab 650-P Self-Powered Subwoofer

Amplifier Rack Room

Shure SM2676X1	1) Audio Mixer
JBL 5235	2) Frequency Dividing Networks
QSC 1200	7) Amplifiers for Effects & Center Cluster
QSC 1400	4) Amplifiers for Effects & Center Cluster

Playback Rack

(2) Denon DNC635	Stereo	CD/MP3 Player
(1) Denon DN790R	Stereo	Cassette Deck

Front Of House Processing Rack (Discovery Theatre)

1	Behringer	XR-2400	4 Channel Gate
1	BSS	DPR-504	4 Channel Gate
2	BSS	FCS-960	2 Channel Graphic Equalizer
2	DBX	1066	2 Channel Compressor/Limiter/Gate
1	Furman	PL8	Power Conditioner
1	Lexicon	MPX1	Effects Processor
2	Yamaha	SPX900	Effects Processor
1	Yamaha	Pro R 3	Effects Processor
1	BSS	DPR-422	2 Channel Compressor/Deesser
2	BSS	DPR-901II	2 Channel Dynamic Equalizer

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
-------	--------	---------	-------	------------------------

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

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-PLUS 2 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.

RTA

(4) Klark Teknik DN6000 Audio Analyzer w/microphone

MICROPHONE INVENTORY

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

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

WIRELESS MICROPHONES

Wireless microphones have an additional rental fee.

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

SHURE UR1	8
SHURE UR2 Beta 87 or 58 Cap.	8
TELEX HT-100	6
TELEX WT-200	6

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.

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.

CONTACT INFORMATION:

Mark Florez

Production Manager Discovery Stage

Alaska Center for the Performing Arts

621 W. 6th Avenue | Anchorage, AK | 99501

Tel: 907-263-2942

Fax: 907-263-2927

Email: mflorez@alaskapac.org

Web: www.myalaskacenter.com