

DISCOVERY THEATRE



Location/Business Offices:

Alaska Center for the Performing Arts
621 W. 6th Ave.
Anchorage, AK 99501
(907) 263 - 2900
(907) 263 - 2927 Fax

Box Office Location:

CenterTix
Alaska Center for the Performing Arts
621 W. 6th Ave.
Anchorage, AK 99501
(907) 263 - 2787
(800) 478 - 7328

General Information:

*Capacity: 707
Section Seats
Orchestra 492
Mezzanine 215
*Note: Less a Min. of (8) Seats
for House Mix

Theatre Production Manager:
Mark Florez (907) 263-2942
mflorez@alaskapac.org

Dressing Rooms: 9 Rooms
66 Makeup stations.
Actors Lounge, Wardrobe,
Stage Manager's Office

Stage:
Width: 116' Depth: 52'2

Proscenium: 48' wide x 23' high

Loading Door: 13' wide x 16' high

Stage Specifications

Proscenium opening:	48' width x 24' height
Stage left arch to wall:	31'11"
Back wall to stage edge:	52' 2"
Sound booth to screen:	70'
Actual Screen size:	22'wx12'6"h
Curtain line to backwall:	48'
Sidewall to sidewall:	116'
House floor to stage height:	3' 3"
Orchestra floor pit to stage height:	9' 3"
Grid Height:	89"
Maximum pipe height:	72"
Height to fly gallery #1:	30'
Height to loading gallery:	76'

Front of House:

#3	50' from stage edge
#2	33' from stage edge
#1	16' from stage edge
#1/2	0' from stage edge

Orchestra Pit:

Max. width:	55' 6"
Max. depth	9' 10"
Pit area beneath stage:	720 sq. ft.
Approximate capacity:	60 people

Pit extension at stage level extends stage 8' at centerline.

Loading

Location of Loading Doors:	Up Stage Left, Back Wall
Loading Door Size:	13' wide x 16' high
Loading Dock:	4 Bays with standard bay doors

Draperies

All curtains are 26 oz. velour	Border 1, 20' High
All Legs 12' wide x 30' high	Border 2,3,4, 30' High
Main Curtain is mushroom color	Border 5, 18' High
Mid-stage Black Traveler	#41 Scrim, 20' High
	#59 Scrim, 30' High

Single Purchase Counterweight System

Batten Length 66', Max. Capacity 1800 lbs

9 Dressing Rooms	1	Stage Manager's Office	1 wardrobe
66 Make-up stations	1	Actor's Lounge	

Additional Dressing Rooms may be available at a cost to the User.

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Lighting Rep Plot Prehung

Road Board Hookup: Stage Right

Company Switches: 1 @ 400 Amps 3 phase 208V
*1 @ 100 Amps 3 phase 208V
*Isolated Ground

House Light Board Control: ETC EOS 4K Ethernet , ETC Express 24/48

House Dimmer System: Ethernet System ETCNET2, Net 3/ACN Native
DMX Signal
(282) 2.4 KW

MISCELLANEOUS

All circuits are three pin stage connectors.
Followspot booth is 75' from curtain line.
Two Lycian Super Arc 400 Followspots are available.

Lighting Equipment Inventory:

(38) 12 degree	(05) 15-30 Mini Zoom	(40) 26 degree source four
(40) 20 degree	(10) 40-65 Mini Zoom	(40) 36 degree source four
(32) 30 degree	(34) 8" Fresnels	(20) 50 degree source four
(30) 40 degree	(26) 6" Fresnels	(30) 15/30 ETC Zooms
(8) Far Cyc	(60) Par 64	

All units 1K. or ETC equivalent (575) except: 6" fresnels - 750w, Mini Zooms - 600w
*(20) ETC MultiPAR - 4 *(12) 19 degree ETC Barrels *(2) 90 degree ETC barrels
* Units are shared between theatre's, first come first serve basis

Stage

Electrics:	# Circuits Available			
	1	(32)	2.4K	(3) 6K
	2	(32)	2.4K	(3) 6K
	3	(32)	2.4K	(3) 6K
	4	(32)	2.4K	(3) 6K

Drop Box Locations

Gallery Stage Left:	Gallery Stage Right:
(22) 2.4K circuits	(22) 2.4K circuits
(2) 6K circuits	(2) 6K circuits

Grid:
(22) 2.4K circuits

Down Stage Left & Right Arch Walls:	(5) 2.4K circuits
Up Stage Left & Right Arch Walls:	(5) 2.4K circuits
Stage Left & Right Floor Pockets:	(24) 2.4K circuits
Orchestra Pit:	(14) 2.4K circuits

Directions to the Alaska Center for the Performing Arts, The Discovery Theatre. The Alaska Center for the Performing Arts is located between 5th and 6th Avenues and F and G Street, across from the Egan Convention Center. **Stage Door** is located at the corner of 5th Ave. and G Street. Patron entrances are on 5th Ave. and F Street, and 6th Ave. and F Street.

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Sound

CONSOLE:

Mackie Onyx 3280:	32 Inputs	Mackie 24.4:	24 Inputs	Mackie 1604:	16 Inputs
Audio	8 Sub Groups		4 Sub Groups		4 Sub Groups
Booth	8 Auxillary Sends		4 Auxillary Sends		4 Auxillary sends
Only	Stereo Master Outputs		Stereo Master Ouput		Stereo Master Output
Monitor:	(Rental item)				
Yamaha PM3500M:	44 Inputs				
(rental)	16 Outputs				

SPEAKERS:

Central Clusters:

3 UPA-2P Self-Powered Loudspeaker Cabinets
1240 Watts (620 Watts/channel) Amplifier

Side Stacks (Per Side):

One Meyer Sound Lab CQ-1 Self-Powered Cabinets
1240 - Watts (620 Watts/channel) Amplifier
One Meyer Sound Lab 650-P Self-Powered Subwoofer
1240-Watts (620 Watts/channel) Amplifier

*STAGE MONITOR SPEAKERS AVAILABLE:

- (12) Custom SM-152 Wedges with (1) JBL 2225H Cone, 2380A Horn and 2445J Horn Driver
Passive or Bi-Amped (Bi-Amped Rental)
- (6) Custom SM-121 Wedges with (1) JBL 2204H Cone, 2344A Horn and 2426J Horn Driver
- (4) JBL 4825 Biamped Wedges with (1) 12" 2204H Cone, 2344A Horn and 2426J Horn Driver
- (8) Galaxy hot spots
- (12) Meyer USM-100P Self-Power Bi-Amp Wedges (Rental)
- (1) Meyer USW-1P Self-Power Subwoofer (Rental)

- | | |
|--|------------------------------|
| (17) AKG 460 Condensors | (8) Sennheiser 421 |
| (4) AKG 414 | (10) Sennheiser 441 |
| (1) AKG D112 | (3) Sescom SM1A DI |
| (4) AKG CK-8 | (10) Shure Beta 58 |
| (3) Beyer DT100 (Headphones) | (7) Shure Beta 87 |
| (12) Beyer M500 | (14) Shure SM 57 |
| (2) Beyer SHM 20 (podium) | (14) Shure SM 58 |
| (4) Beyer Dynamic 10.09 Cardioids (VHF) | (2) Shure 565SH |
| (2) C-ducer CTS/8 (Piezo transducer) | (2) Shure 545SD |
| (11) Countryman type 85 DI | (1) Shure M267 |
| (2) Countryman Isomax 2-0 | (2) Shure SM 76 |
| (2) Crown PCC-160 | (1) Shure SM 11 |
| (3) Crown PCC-200 | |
| (6) Crown 6FS PZM | |
| (9) Crown CM31 Hanging Choir | |
| (2) Electro Voice PL-20 | |
| (8) Earthworks SR77 | Wireless units available : |
| (4) Henry Matchbox | (8) Shure UR1 Bodypack |
| (8) Nakamichi CP4 | (8) Shure UR2 87A or 58 Cap: |
| (2) Nakamichi MR1 | |

SIGNAL PROCESSING EQUIPMENT:

Front of House Rack # 2:

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

Playback Rack # 2

- Denon (2) DnC635 CD/MP3 Players
- Denon (1) DN790R Cassette Deck

Four Channel Clear Com is available between all technical areas and operating positions.

Complete backstage and dressing room Program/page Override system.

Complete backstage and dressing room monitor system.

Infrared Listening System for hearing impaired patrons. Sennheiser 405 and 407 headsets are available.

***Equipment shared by all three theatres and on a first come first serve basis.**

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Pipe Schedule

Rail Number	Distance from Arch	Status
1	4"	Fire Curtain
2	10"	General Purpose
3	1' 4"	Grand Teaser
4	2'	Main
5	2' 7"	General Purpose*
6	3' 1"	Legs #1 w/Track
7	3' 9"	Ceiling #1
8	4' 9"	SL Side Ladder #1 (Ladder is not a system pipe)
9	4' 10"	Border #1
10	5' 5"	Legs #2
12	6' 7"	1st Electric
15	8' 5"	Focus Track
16	9'	General Purpose
17	9' 7"	Border #2
18	10' 2"	Legs #3
19	10' 9"	Acoustic Ceiling #2
20	11' 4"	General Purpose*
21	11' 11"	General Purpose*
23	13' 3"	General Purpose*
25	14' 4"	General Purpose*
26	14' 11"	General Purpose
27	15' 6"	Border #3
28	16' 1"	Legs #4
29	17'	SR Side Ladder #1 (Ladder is not a system pipe)
30	17' 3"	2nd Electric
33	18' 11"	Focus Track
34	19' 7"	General Purpose*
35	20' 2"	General Purpose*
36	20' 9"	Border #4
37	21' 4"	Acoustic Ceiling #3
38	21' 11"	Legs #5
39	22' 6"	General Purpose*
40	23'	General Purpose*
41	23' 8"	Black Scrim
44	25' 3"	Border #5
46	26' 3"	Intermediate Traveler
48	27' 6"	Legs #6
50	28' 7"	3rd Electric
51	29' 7"	SR Side Ladder #2 (Ladder is not a system pipe)
52	30' 2"	SL Side Ladder #2 (Ladder is not a system pipe)
53	30' 5"	Focus Track
54	31'	General Purpose
55	31' 7"	General Purpose*
57	32' 8"	General Purpose*
58	33' 4"	Border #6
59	33' 11"	Black Scrim
60	34' 6"	Legs #7
61	35' 1"	Focus Track
62	36'	SL Side Ladder #3 (Ladder is not a system pipe)
63	36' 7"	Electric #4
66	38'	General Purpose
67	38' 7"	General Purpose*
68	39' 2"	General Purpose
69	39' 9"	General Purpose
71	40' 10"	General Purpose
72	41' 6"	General Purpose
73	42' 1"	General Purpose
74	42' 8"	General Purpose
75	43' 3"	General Purpose
76	43' 10"	General Purpose
78	44' 11"	General Purpose
79	45' 6"	Fill Scrim Cyc Blue
80	46' 1"	Cyc White
81	47' 1"	SR Side Ladder #3 (Ladder is not a system pipe)
82	47' 3"	General Purpose
83	47' 10"	Ladder Storage

*Hanging hardware for drop box cradles

Orchestra Shell (Full Set-up)

Down Stage	28' wide x 30' high
Up Stage	24' wide x 20' high
Stage Edge to Back Wall	20'

Orchestra /Chorus Riser/Staging

Risers: (Rectangle)

(#)	H	x W	x L
(5)	32"	x 3'	x 8'
(6)	24"	x 3'	x 8'
(5)	16"	x 3'	x 8'
(5)	8"	x 3'	x 8'
(2)	16"	x 4'	x 8'
(1)	24"	x 3'	x 6'
(1)	16"	x 3'	x 6'
(1)	8"	x 3'	x 6'

Risers: (Parallelogram)

(8)	32" x 3' x 4' x 5'1"
(4)	24" x 2'10" x 5'8" x 8'
(4)	16" x 2'10" x 3'5" x 5'8"
(4)	8" x 2'10" x 1'1" x 3'5"

Portable Staging:

(6) 24"/36" x 6' x 8'	(6) 16"/24" x 6' x 8'
	(1) Stairs 16" High 2 step
	(1) Stairs 24" High 3 step

Rental Equipment

Yamaha Grand 9' CP3	\$350.00 first day*
Yamaha Grand 7'6" D7	\$300.00 first day*
Yamaha Upright	\$225.00 first day*
Panasonic SV3900 Dat Machine	\$25/day, \$75/wk
Wireless Microphone	\$50/day, \$150/wk
Music Stands	\$2/wk
Music Stand Lights	\$2/wk
Portable Staging	\$10/unit/wk, \$30/unit/wk
Risers (per riser)	\$5/wk
Strobe	\$15/Day, \$45/wk
Blacklights	\$10/day, \$30/wk
Hazer	\$75/day, \$225/wk
Martin Smoke Fogger	\$50/day, \$150/wk
Color Scrollers	\$40/unit/wk, \$45w/color/unit/wk
Yamaha PM3500	\$400/day, \$1200/wk

* Includes one tune by a certified Yamaha Piano Tuner. Additional tunes are at clients expense.
Each additional day will incur a \$50.00 charge.
All supply costs are subject to change without notice.
All charges above are based on an "As is, where is" basis. All changes, movement or

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