

**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

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

General Information:

*Capacity: 697

Section	Seats
Orchestra	482
Mezzanine	215

*Note: Less a Min. of (8) Seats
for House Mix

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 23'height 31'
Stage left arch to wall:	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:	80' 7"
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 2,3,4,6 30' High
Main Curtain is mushroom color	Border 5, 12' High
Mid-stage Black Traveler	#41 Scrim 30' High
	#60 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.

Revised 06/15/2018

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° Colortran | (40) 26° Source Four | (34) 8" Fresnels |
| (40) 20° Colortran | (40) 36° Source Four | (26) 6" Fresnels |
| (32) 30° Colortran | (20) 50° Source Four | (60) Par 64 |
| (30) 40° Colortran | (30) 15/30° ETC Zooms | |
| (8) Far Cyc | | |
| (12) 19 degree ETC Barrels | (2) 90 degree ETC barrels | (Shared by all theatres) |

All Colortran units use 1K lamps. ETC use 575K lamps for 26/36/50 and 750 for the Zooms. Par can use Par 64 1K lamp. 6" Fresnel use 750w. Color frames, Template holders, and drop-in irises (ETC) available. 6" and 8" Top Hats and Barn Doors are available

Stage

Electrics:	#	Circuits Available
	1	(42) 2.4K
	2	(36) 2.4K
	3	(36) 2.4K
	4	(36) 2.4K

Drop Box Locations

Gallery Stage Left:	Gallery Stage Right:
(24) 2.4K circuits	(24) 2.4K circuits
(12) 6 K circuits	

Down Stage Left & Right Arch Walls: (6) 2.4K circuits

Up Stage Floor Pockets: (12) 2.4K circuits

Stage Left & Right Floor Pockets: (18) 2.4K circuits

Orchestra Pit: (18) 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.

Revised 06/15/2018

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)

*MICROPHONES:

- | | |
|---|----------------------------|
| (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 | Wireless units available : |
| (9) Crown CM31 Hanging Choir | (8) Shure U1 Lavs. |
| (2) Electro Voice PL-20 | (8) Shure U2 HH |
| (8) Earthworks SR77 | |
| (4) Henry Matchbox | |
| (8) Nakamichi CP4 | |
| (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.**

Pipe Schedule

Rail Number	Distance from Arch	Status
1	4"	Fire Curtain
2	10"	General Purpose
3	1' 4"	General Purpose
4	2'	Main
5	2' 7"	General Purpose*
6	3' 1"	Legs #1 w/Track
7	3' 9"	Ceiling #1
9	4' 10"	Border #1
10	5' 5"	Legs #2
12	6' 7"	1st Electric
14	7' 9"	General Purpose
15	8' 5"	Focus Track G P
16	9'	General Purpose
17	9' 7"	Border #2
18	10' 2"	Legs #3
19	10' 9"	General Purpose
20		Open for Motor on pipe 21
21	11' 11"	Acoustic Ceiling #2 Motor Assisted
22		Open for Motor on pipe 21
23	13' 3"	General Purpose
24	13' 9"	General Purpose
25	14' 4"	General Purpose
26	14' 11"	General Purpose
27	15' 6"	Border #3
28	16' 1"	Legs #4
30	17' 3"	2nd Electric
33	18' 11"	Focus Track G P
34	19' 7"	General Purpose*
35	20' 2"	General Purpose*
36	20' 9"	Border #4
37	21' 4"	Legs #5
38		Used for Motor on pipe 39
39	22' 6"	Acoustic Ceiling #3 Motor Assisted
40		Used for Motor on pipe 39
41	23' 8"	Black Scrim
44	25' 3"	Border #5
45	25' 10"	General Purpose
46	26' 3"	Intermediate Traveler
47	26' 10"	General Purpose
48	27' 6"	Legs #6
50	28' 7"	3rd Electric
52	30' 2"	General Purpose*
53	30' 5"	Focus Track G P
54	31'	General Purpose*
55	31' 7"	Acoustic Ceiling #4
56	32' 2"	General Purpose
57	32' 9"	General Purpose
58	33' 4"	Border #6
59	33' 11"	Legs #7
60	34' 6"	Black Scrim
61	35' 1"	Focus Track G P
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"	Cyc White
79	45' 6"	Cyc White
80	46' 1"	Fill Scrim Cyc Blue
82	47' 3"	General Purpose

Orchestra Shell (Full Set-up)

Down Stage	55' Wide X 24' High
Up Stage	43' Wide X 22' High
Proscenium to Back Wall	39'6"

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'

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

Steinway 9'	\$500.00 first day*
Yamaha Grand 7'6"	\$350.00 first day*
D7 Yamaha Upright	\$275.00 first day*
Kawai Upright	\$250.00 first day*
Wireless Microphone	\$50/day, \$200/wk
Music Stands	\$2/wk
Music Stand Lights	\$2/wk
Portable Staging	\$10/unit/wk, \$40/unit/wk
Risers (per riser)	\$5/wk
Strobe	\$15/Day, \$60/wk
Black Widow Black Light	\$15/day, \$60/wk
Hazer	\$75/day, \$300/wk
Martin Smoke Fogger	\$50/day, \$200/wk
Color Scrollers	\$40/unit/wk, \$45w/color/unit/wk
Yamaha PM3500	\$400/day, \$1600/wk

* Does not include required tune by a certified Yamaha Piano Tuner. Additional tunes are also 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 modifications will be at User's expense.