

**ARONOFF CENTER FOR THE ARTS
JARSON-KAPLAN THEATER
TECHNICAL SPECIFICATIONS**

Stage and Dock Information

Seating Capacity:	Orchestra	260	inc 20 loose chairs/10 each side Inc 26 pit seats Rows AA and BB
	Balcony 1	90	inc 20 loose chairs/10 each side
	Balcony 2	87	inc 20 loose chairs/10 each side
	Total	437	

Proscenium Opening: 39' 4"W x 32' 10"H

Apron: 6'7" deep (Plaster line to DS edge) by 37' wide (Orch box to Orch box)

Depth: 27' 8" (Plaster line to columns), 28' 5" (Plaster line to back wall)

Width: 69' 0" wide (33' to SL of center, 36' to SR of center)

Height: 49' 0" to grid or 41' 0" (certain linesets limited by grid catwalks)

Rigging: Single Purchase Counterweight System (Secoa): operated from SL stage level

Height of Pinrail: 40' 0"

Linesets: 39 Linesets 8" on center, 1400 lb. capacity, (1 1/2" schedule 80 pipe), lineset #1(8" US of Datum) dedicated to house valance, lineset #2 (16" US) dedicated to Grand Drape, complete schedule available on request.

Length of Pipes: 48' 0"

Pipe Travel: 4' low trim, 46' 6" or 40' high trim

Loading Dock: Access from Main Street into turnaround. One exterior bay with lift/leveler allowing access to street level.

Stage Loading Door: 12' 0"W x 8' 0"H

Loading Dock Door: 10' x 10'

Pit Lift: 8' 0" Deep x 37' 0" Wide, travels 3'6" down to orchestra (main) level.

Stage Floor: Spring red oak painted satin black.

**ARONOFF CENTER FOR THE ARTS
JARSON-KAPLAN THEATER
TECHNICAL SPECIFICATIONS**

Drapery Schedule

Item	Brand and Description	#
House Valance	25 oz. IFR Charisma 50'Wx12'H Color Terra-cotta, 100% Full	1
House Curtain (Travels and/or flies)	25 oz IFR Charisma 27"Wx 23' 6"H Color Terra-cotta 100% Full, Avora Lining 56 in IFR black	2
Projection Screen	IFR Cream-110 Projection screen 48'W x 24'H	1
Borders	20 oz IFR velour 54, 48'Wx12'H Black, (Flat)	8
Black Legs	20 oz IFR velour 54, 12'W x 24' H	1
Black Flat Panels	20 oz velour 15'Wx19'6"H Black (Flat)	4
BOC	20 oz IFR velour 54, 48'W x 24' H 2 pieces	
White Scrim	Sharkstooth 48'Wx24'H White c/w Pipe in bottom pocket	1
Black Scrim	Sharkstooth 48'Wx24'H Black c/w Pipe in bottom pocket	1
Cyclorama	Leno 48'Wx24'H c/w Pipe in bottom Pocket	1

**ARONOFF CENTER FOR THE ARTS
JARSON-KAPLAN THEATER
TECHNICAL SPECIFICATIONS**

Electrics

Company Switches:

Q'ty	Amperage and Specification	Location
1	400 Amp, 3 Phase, 4 Wire	S. R. Wall
1	100 Amp, 120/240 Volt, Single Phase, 3 Wire, with ground and isolated ground	S. R. Wall

* Cam-lock only (no tails)

Lighting Positions:

Position	Dist. to Plaster L.	Elevation	Throw	Ckts.
House Catwalk #1	12'	34'	36'	24
House Catwalk #2	25'	34'	43'	24
Loge Rail	42'	10'	45'	24
Balcony Rail	42'	19'	47'	24
Control Booth	42'	27' 6"	53'	24

Lighting Control

Lighting Control Console: ETC ION,

Dimming: 264 @ 20 amp Colortran I96 Series dimmers hardwired to production lighting circuits throughout the theater. All circuits terminate in grounded stage pin connectors. Adequate DMX ins and outs located throughout the stage house.

**ARONOFF CENTER FOR THE ARTS
JARSON-KAPLAN THEATER
TECHNICAL SPECIFICATIONS**

Lighting Inventory

All fixtures have color frames, safety cables, and 2 P&G stage pin connectors
Adequate cable and 2-fers supplied

Item	Brand and Description	Color Size	Location	Lamp Type	No .
19 degree fixture	ETC Source Four	6 1/4x6 1/4		HPL 575	50
26 degree fixture	ETC Source Four	6 1/4x6 1/4		HPL 575	75
36 degree fixture	ETC Source Four	6 1/4x6 1/4		HPL 575	30
8" Fresnels 2Kw	Strand 8 way barn drs	10"x10"		2000 W BVW	12
Par 64 1Kw MFL (20) WFL (10)	L & E	10"x10"		1000 W FFR	30
Broads 1Kw Q-Light	Altman			1000 W FCM	10
Far Cyc/3 light/1.5Kw	Altman 3 ckt. @1.5Kw ea	16"x16"		1500 W FDB	5
Par 56/8' 3 color/500w	Altman	7 3/4"x7 3/4"		Q500 W P56 MFL	16
Followspots	Lycian 1275 1.2 Superstars	6 color boomerang		1200 W Metal- Halide	2
Pattern Holders	Rosco 'A' size				200

**ARONOFF CENTER FOR THE ARTS
JARSON-KAPLAN THEATER
TECHNICAL SPECIFICATIONS**

Sound

Mixing Console: YAMAHA M7CL-32

Amplification: Crest CC151, Crest P1001A, Crest CA6.

Loudspeakers: EV S40 (Balcony front) and EV S80 (Lighting Bridge). EV 200s (on sticks near Proscenium) and EV SbA760 15" subwoofers

Record and Playback: Denon CD player c/w remote.

House Mix Position: In control booth 42' from plaster line, 160' snake required or house right orchestra level, 50' snake required or house right on the orchestra box level.

Accessories: Adequate mic's and cables provided.

Communication

Clear-Com 2 Channel power supply, 8 belt packs, 10 headsets available, Clear-Com outlets are distributed throughout the house and stage.

Video

Panasonic single chip camera WV-CL322 c/w WV-LZ 81/6 lens, black and white monitor available.

Infra-red Assisted Listening System

Sennheiser 50 ohm system with 20 dual channel headsets.