

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

**Stage and Dock Information**

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

**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:** red oak, painted flat black.

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**Drapery Schedule**

<b>Item</b>	<b>Brand and Description</b>	<b>#</b>
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)	5
Black Legs	20 oz IFR velour 54, 8'W x 24' H	10
Black Flat Panels	20 oz velour 15'Wx19'6"H Black (Flat)	4
White Scrim	Sharkstooth 48'Wx24'H White c/w Pipe in bottom pocket	1
Black Traveler	20 oz IFR velour 54 24'H x 27'W	2
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

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**Electrics**

**Company Switches:**

<b>Q'ty</b>	<b>Amperage and Specification</b>	<b>Location</b>
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:**

<b>Position</b>	<b>Dist. to Plaster L.</b>	<b>Elevation</b>	<b>Throw</b>	<b>Ckts.</b>
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 XE

**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.

Rep. Plot upon request.

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**Lighting Inventory**

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

<b>Item</b>	<b>Brand and Description</b>	<b>Color Size</b>	<b>Location</b>	<b>Lamp Type</b>	<b>No .</b>
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 HPL 750	30 6
50 degree Fixture	ETC Source	10"x10"		HPL 750	12
Par 64 1Kw MFL (20) WFL (10)	L & E	10"x10"		1000 W FFR	30
8" Fresnels 2Kw	Strand 8 way barn drs	10" x10"		2000 W BVW	12
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

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**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.

**Assisted Listening System**

ADA Listening System – Mobil connect WIFI