

**Cultural Arts Center
Studio Theater
Technical Specifications**

Updated: May 2016

Stage Dimensions	Upstage Wall to DS Line	30' 5"
<i>***Stage Dimensions are based on Theater Style Seating***</i>	Stage Left Wall with Up Stage Curtain Opening	13' 10"
	Up Stage Left Curtain Opening	3' 7"
	Stage Right Wall with Up Stage Curtain Opening	13' 11"
	Up Stage Right Curtain Opening	3' 7"
	Mid Stage Pocket Door Opening SR/SL	6' 3"
	Mid Stage Pocket Door Height SR/SL	10'
	Small Wall Mid Stage SR/SL	71/2"
	Return Wall Down Stage Left	5' 1"
	Return Wall Down Stage Right	5' 9"
	Down Stage Curtain Opening SR/SL	5' 0"
	Down Stage Wall SR/SL	5' 4"
	Upstage Escape Doors	2' 10"
	Upstage Width	27' 5"
	Mid Stage Width	32' 1"
	Small Wall Mid Stage Width	33' 7"
	Down Stage Wall to Wall Width	40' 1"
Ceiling height to the Grid	15'8"	
Upstage Cross over		
Stage Left Wing		
Stage Right Wing		

Floor	Blond Wood Sprung flooring	
	No screwing into the floor	

Wall Color	Grey	Down Stage L & R Walls
	Black	Upstage L & R Wall
	No Screwing or taping anything to the walls	

Acoustical Tuning	US Wall Fixed panels	
	Over Performance Area in theater Style seating. Fixed Panels	

Rigging	Fixed Grid System over performance area and seating	
	*** Grid is 15' from Floor to Pipe	
	*** V shaped Pipes are spaced 4' apart	
	*** Up and down stage Pipes are spaced 4' apart	

Soft Goods	Upstage Red Velour Curtain Split Center on Motorized Track.	14' H X 20' Per Side
	Downstage Red Velour Curtain Split Center on Motorized Track.	14' H X 20' Per Side
	**** Tracks can be controlled from Stage Left or in the Booth	
	(4) Legs Red Velour 15'6"X6'	

Pipe & Drape	(10) 6'-10' Horizontal	
	(11) 7'-12' Verticals	
	(11) Bases	
	(30) 12'x 52" Black Drapes	

Loading Dock	(2) Trucks Under Cover. Will need ramps or lift gate.	
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Freight Elevator	(1) Stage Right Hallway	
Lobby Elevator	(2) East Lobby	

House Power	(1) 100 Amp 120/208 VAC 3PH, 4W, 60 Hz, Company Switch. Cam Lock to Cam Lock. Ground and Neutral are Male. Hot's are Female.	Stage Left
Audio Console	(1) Yamaha LS9-32	Booth
House Speakers	(2) Myer Sound UPA-P Series, self powered; Hanging	1 Per Side Theater Style
	(2) Myer Sound USW-1P Series, self powered Subwoofer; Hanging	1 Per Side Theater Style
Microphones	(3) DPA 4060-BM W/DMM004 (lavalieres)	
	(2) DPA 4066-F (Head Worn)	
	(2) DPA 4051 (Hanging) ***Exclusively for house hearing assist system	Next to Subwoofers
	(2) Shure Beta 58A (Hand Held Wireless)	
	(3) Shure URI Body Packs (Wireless Transmitters)	
	(4) Shure Wireless Receiver UHF-R (470-530)	Booth
	(1) SM58 Wired	
	Batteries must be supplied by renter.	
Microphone Accessories	(1) 12" Black Goose Neck	
	(1) 18" Silver Goose Neck	
	(2) Wireless Microphone Clip	
	(1) Microphone Clip	
	(1) Straight Microphone Stand Round Base	
	(1) Table Top Microphone Stand	
	(2) Speaker Stands	
Monitors	(2) JBL PRX 500 self powered monitors	Stage
	(2) Mackie HR824 MK2	Booth
Audio Snake	Input 1-12 and 4 Fold back	Down Stage Right
	Input 13-24 and 4 Fold back	Down Stage Left
Audio Play Back	(1) Tascam CD-RW 901SL CD Player/Recorder	Booth
Lobby System	Bi Amp Lobby Chimes and Audio Feed	Booth
	(1) QSC Amp	Booth
	(1) Nexia Sp DSP Speaker Processor	Booth
	Atlas Sound Ceiling Speakers	Lobby
Communication	(1) Clear-Com CS-702 Two-channel Main Station	Booth
	(1) KB-702 Two-channel Speaker Station	Stage Right
	(1) KB-702 Two-channel Speaker Station	Green Room
	(1) KB-702 Two-channel Speaker Station	Dressing Room
	Does Not Include any headsets or belt packs	
Assisted Hearing	(1) Listen LT-800 FM Transmitter	Booth
	(14) LR-300 Digital Receiver	Booth
Projection	Screen: Da-lite 10'H X 14' W	Up Stage of Curtain
	Projector: Sanyo PLC-XP200L w/remote	Booth
	Processor: Extron USP405 Universal Signal Processor	Booth

Projection Play Back	(1) Tascam DV-D01V DVD Player	Booth
	(1) Whirlwind PC DI Personal Computer Stereo line interface	Booth
	(1) 1/8" to RCA Cable	

Lighting Console	(1) Strand Classic Palette 48/96	Booth
	(1) 20" VGA Color Monitor	Booth
	(1) Key Board	Booth
	(1) Mouse	Booth

House Light Control	(1) Strand Vision.net 7" color LCD touch Panel	Booth
	(1) Traxon Light Driver RGB LED Curtain Warmers NOT DMX Controllable	Booth
	House Lights are controllable on the lighting console	Booth

Dimming	Total Working Dimmers 111 (**Dimmer 79,80,92 not working)	
	(1) Strand Lighting R21 Raceway 8' (3) Dual Dimmers (6) 20 Amp Receptacles	Dimmer 1-6 USR X2
	(1) Strand Lighting R21 Raceway 8' (3) Dual Dimmers (6) 20 Amp Receptacles	Dimmer 7-12 USL X2
	(1) Strand Lighting R21 Raceway 12' (6) Dual Dimmers (12) 20 Amp Receptacles	Dimmer 13-24 USR X4
	(1) Strand Lighting R21 Raceway 12' (6) Dual Dimmers (12) 20 Amp Receptacles	Dimmer 25-36 USL X4
	(1) Strand Lighting R21 Raceway 16' (6) Dual Dimmers (12) 20 Amp Receptacles	Dimmer 37-48 MSR X6
	(1) Strand Lighting R21 Raceway 16' (6) Dual Dimmers (12) 20 Amp Receptacles	Dimmer 49-60 MSL X6
	(1) Strand Lighting R21 Raceway 16' (9) Dual Dimmers (18) 20 Amp Receptacles	Dimmer 61-78 DSR X7
	(1) Strand Lighting R21 Raceway 16' (9) Dual Dimmers (18) 20 Amp Receptacles	Dimmer 79-96 DSL X7
	(10) 1200W Light Packs	Dimmer 101-110 X8
	(8) 1200W Light Packs	Dimmer 111-118 X9

Lighting Fixtures	(20) Strand/Selcon Pacific 30 degree Lekos	
	(16) Strand/Selcon Pacific 40 degree Lekos	
	(20) Strand/Selcon Pacific 50 degree Lekos	
	(5) Wybron Nexera LX Tungsten Wash Light	
	(5) Wybron Nexera LX Tungsten Profile Light	
	(12) 6" Fresnel	

Follow Spots	(2) Lycian 400W	Booth
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Cables	(4) 5' Stage Pin 12AWG Cables: Color Code Green	
	(5) 10' Stage Pin 12AWG Cables: Color Code Red	
	(2) 25' Stage Pin 12AWG Cables: Color Code Purple	
	(9) 50' Stage Pin 12AWG Cables: Color Code Orange	
	(20) Twofers Stage Pin	
	(2) 25' Black A/C Cables	
	(3) 25' 4 pin power/data cables	
	(6) 1/4" to 1/4" Cables	
	(2) 3 Pin XLR 10'	
	(4) 3 Pin XLR 15'	Booth
	(1) VGA Cable 5'	
	(1) HDMI Cable 3'	

Accessories Lighting	(12) Fresnel Barn Doors	
	(29) Gobo Pattern holders for Lekos B Size	
	(56) 6 1/4" Color Frames	
	(8) 7 1/2" Color Frames	

Accessories Misc.	(1) Podium	
	(2) Multiflex LED Reading Lights Battery Operated	
	(2) Little Lites	Booth

House Seating Risers	(50) 8'x38"	
	Standard Theater Seating 10 Rows (5 Decks per row) with 6" Rise	

House Seating	Standard House Seating 240	
	(24) Chairs Riser Row 10	
	(20) Chairs Riser Row 9	
	(19) Chairs Riser Row 8	
	(20) Chairs Riser Row 7	
	(19) Chairs Riser Row 6	
	(20) Chairs Riser Row 5	
	(19) Chairs Riser Row 4	
	(20) Chairs Riser Row 3	
	(19) Chairs Riser Row 2	
	(20) Chairs Riser Row 1	
	(20) Chairs Floor Row 2	
	(20) Chairs Floor Row 1	

Risers	(14) 4'x8' Wooden Risers (6"-27")	
	(2) 21" Step Units	
	***Risers must be rented separately through Rebekah's Dreams.	
	(Risers are unfinished and do not come painted, carpeted or covered in anyway)	

Green Room	(1) Green Room w/ access to Patio	
	(1) Upright Piano	
	(1) Small Fridge	
	(1) Coffee Pot	
	Couch and Chairs	

Dressing Room	(1) Dressing room w/ Sitting area and Star Dressing Room	
	(1) Single Bathroom w/Shower	
	(2) Wardrobe Full Length Mirrors	
	(2) Clothing Racks	
	(1) Couch	
	(1) Coffee Table	
	(1) Round Table 4'	
	Chairs	