



Technical Information



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Contacts

Name/Title	Contact Information	Contact For...
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<p><u>Brodie Steele</u> Production & Technical Director: Santa Clarita PAC</p>	<p>Phone: (661) 362-5041 Fax: (661) 362-5315 Email: brodie.steele@canyons.edu</p>	<ul style="list-style-type: none"> -Event Scheduling -Venue Rentals -Advancing Professional Shows -Scenic Questions -Lighting Questions -Audio Questions -Rigging Questions -Equipment Inventory -Crew Rates/Requirements -Crew Schedules -Equipment Rental Rates
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<p><u>Will Murphy</u> Manager: Ticketing & Patron Services: Santa Clarita PAC</p>	<p>Phone: (661) 362-5307 Fax: (661) 362-5310 Email: will.murphy@canyons.edu</p>	<ul style="list-style-type: none"> -Ticket Sales -Seating Charts -ADA Accessible Seats

Santa Clarita Performing Arts Center

Summary

Loading/ Unloading:

Loading Dock

- Truck level w/ available dock plate
- 100'-0" from stage
- Parking available for up to (2) 53' trailers.
- Single trailer unloading in dock
- No Shore Power available

Stage Details:

Stage

- 50'-0" wide x 40'-0" deep

Proscenium

- 50'-0" wide x 24'-0" tall

Fly Rail

- 41 line sets
- Rail Located stage left

Orchestra Pit

- Adjustable height from stage level to 9'-6" below stage level

Lighting:

Lighting Booth:

- Closed booth located house left

Lighting Console:

- ETC Gio, 2048 Outputs

Lighting Power:

- (2) 400 amp, 3-Phase Company switches
- Located on upstage right back wall
- Cam-lock or bare end tie in

Lighting Positions

- (4) Permanent Electrics onstage w/24 circuits each
- (3) Permanent Electrics FOH w/ 24 circuits each
- (48) Additional circuits located onstage split between left and right
- Portable Dimmer Rack with 24 Additional dimmers available on request.

Sound:

House Mix Position

- Located House center just under balcony
- 65'-0" from front lip of stage
- Booth has approximate 5db drop off from house level

Audio Console

- Avid Venue Mix Rack
 - (56) inputs
 - (16) outputs
 - Limited to venue booked productions or house staff

Main PA

- House Left/Right line Arrays each with...
 - (6) VRX 932LA Speakers
 - (1) Dual 18" Sub-Ground Stacked
 - (4) JBL AC25 Front Fills
 - (4) Balcony Fills

Audio Power

- (1) 200 amp, 3-Phase tie-in on stage right wall
- Bare end tie-in

Dressing Rooms/Green

Room/Wardrobe

Dressing Rooms

- (2) Chorus dressing rooms
- Located off stage right, one floor up
- (16) makeup mirrors w/lights located in each

Green Room

- Located one floor above stage
- Kitchenette
 - Refrigerator/Freezer
 - Sink

Costume Shop

- Washer/Dryer
- (2) Steamers
- (2) Ironing Boards and Irons

Loading and Unloading

Loading Dock:

- The loading dock is an uncovered area to the rear of the stage and will accommodate one full size trailer at a time. Parking for additional trailers is available if arranged at least one week in advance of the production.
- Loading Dock is 3'-6" above street level. A 4'-0" dock leveler is available for loading and unloading.
- Loading Dock is at stage level (no elevators or lifts).
- Access to stage is through scene shop. Equipment must pass through two doors, the smallest measuring 11'-6" wide by 10'-0" tall.
- Approximately a 100'-0" distance from loading dock to stage.

House/ Booth/ Dressing Room Access:

- From Stage:
Elevator located in hall on stage right side measuring 7'-4" wide by 8'-0" deep by 8'-4" tall. Elevator door is 3'-10" wide by 6'-11" tall.
- From Exterior:
Unloading area at street level (requires ramp which is not currently owned by the Performing Arts Center) with double set of entry doors into lobby with opening measuring 5'-8" wide by 8'-0" tall.

****All deliveries and truck/bus/van arrivals must be scheduled with the Technical Director at least 24 hours before arrival time.**

Stage Space

Proscenium Opening:

- Width: 50'-1"
- Height: 24'-0"

Stage:

- Overall stage depth 40'-0"
- Plaster Line to back wall 33'-10"
- Plaster Line to edge of apron 6'-2"
- Center line to S.R. wall 46'-3"
- Center line to stage left wall 47'-7"
- Stage floor to house floor 3'-0"

**** PLEASE NOTE: The maximum occupancy for the stage and house, including all audience members, performers, technicians, and ushers is 977. If the balcony is being used, the maximum number of people allowed onstage is 73.**

Stage Floor:

- Stage floor is sprung with top layer being ¾" Plyron
- No traps are in the stage floor.
- No nails, screws, lag bolts, staples, etc., are allowed in stage floor without prior permission from the Technical Director. Repair of all damaged floor from unauthorized securing will be the responsibility of the incoming act.

Crossover:

- Upstage through scene shop.

Stage Space

Fly System:

- 41-Single purchase counterweight line sets each with 75'-0" long, schedule 40, 1 1/2" pipe
- In Trim 3'-6" above stage floor
- Out Trim 56'-0" above stage floor
- Arbor capacity Approximately 1200 lbs
- Loading Gallery S. R.: 47'-0" above stage floor
- Fly Gallery: S.R. 24'-5" above stage floor
S.L. 24'-5" above stage floor

****See Appendix A for line set schedule and pipe availability**

Soft Goods:

- Grand Drape/Valence**
 - Valence: 5'-6" tall x 68'-0" wide, 100% Fullness
IFR 25oz Charisma Velour in Claret (Deep Red)
 - Drape: (2) 26'-6" tall x 34'-0" wide, 100% Fullness, Travel or Guillotine
IFR 25oz Charisma Velour in Claret (Deep Red)
- Black Velour Curtains**
 - Legs: (2) 12'-0" wide x 26'-0" tall, 0% Fullness
(8) 18'-0" wide x 26'-0" tall, 0% Fullness
 - Borders: (5) 6'-0" tall x 75'-0" wide, 0% Fullness
 - Mid-stage Traveler: (2) 26'-0" tall x 60'-0" wide, 100% Fullness
 - Black Out: (1) 28'-0" tall x 58'-0" wide, 0% Fullness
- Other**
 - Cyc: (1) 30'-0" tall x 65'-0" wide
 - Black Scrim: (1) 28'-0" tall x 58'-0" wide
 - Star Drop: (2) 28'-0" tall x 28'-0" wide
Fiber optic with 2 zone/ 4 circuit control

Tables:

- 30" x 96" (5)
- 30" x 72" (2)

Additional tables available for lobby and green room set-ups. Please contact the Operation Manager for availability.

Stage Space

Orchestra Pit:

- The orchestra pit is an automated lift and able to stop at any height from the stage level to 9'-6" below the stage level. House side of pit is curved and has a radius of 51'-10".
- Width 50'-0"
- Depth at Center 11'-0"
- Depth at Sides 4'-0"

Music Equipment:

- Pianos (1) Yamaha C7 Grand Piano
(1) Steinway D Concert Grand (Not Available for Rentals)
- Musician Chairs: (68) Wenger Musician Chairs
- Manhasset Music Stands (62) Stands
(40) Stand Lights
- Wenger Versalite Risers
(9) 4'-0" x 8'-0"
(6) 4'-0" x 6'-0"
(4) Sets, 3-Tier Pie Sections
(20) Sets of 8" legs
(20) Sets of 16" Legs
(20) Sets of 24" Legs
(8) Sets of 32" Legs
- Wegner Orchestra Shell (8) 6'-0" Wide x up to 15'-2" Tall
Legacy Classic Acoustical Shell

Power Feed

Company Switches:

- **Lighting/motors**
 - (2) 400 Amp, 3 Phase disconnects located on stage right side of back wall
 - Cam-lock connection

Note: Neutral and ground cams are opposite hots.
PLEASE BRING TURNAROUNDS

- **Audio**
 - (1) 200 Amp, 3 Phase disconnect with isolated ground located on stage right wall
 - Bare end tails needed for connection

Lighting System

Lighting Controls:

- **Lighting Booth**
 - Enclosed booth located house right on orchestra level.

- **Console**
 - ETC GIO, 2048 Outputs

 - ETC Net3 Set-up throughout main stage

- **Dimmers**
 - Installed Dimmers: (248) ETC Sensor D20AF
 - Portable Dimmer Rack: (24) ETC Sensor D15AF

- **House Lights**
 - (7) Zone Unisom System

Follow Spots:

- (2) Lycian SuperStar 1.2 Follow Spots
- Lycian Spotlights are available to renters for an additional cost but units must be operated by venue staff. Please discuss details with the Technical Director**
- (2) Phoebus Ultra Arc Series Short Throw Spotlights

**** See Appendix B for lighting equipment inventory.**

Electrics

Front of House:

- Access to F.O.H. electrics #1 thru #4 is from tension grid above main audience seating.
- FOH #1** 24 Circuits
37'-0" above stage floor
50'-0" from plaster line
- FOH #2** 24 Circuits
37'-0" above stage floor
42'-0" from plaster line
- FOH #3** 24 Circuits
37'-0" above stage floor
34'-0" from plaster line
- FOH #4** No Circuits
37'-0" above stage floor
26'-0" from plaster line
- Balcony Rail** 12 Circuits (6 per side)
10'-0" above stage floor
60'-0" from plaster line
- S.R. Box Boom** 6 Circuits
37'-0" from center line
18'-9" from plaster line
- S.L. Box Boom** 6 Circuits
37'-0" from center line
18'-9" from plaster line

Onstage:

- 1st Electric** 24 Circuits
Line set #4
- 2nd Electric** 24 Circuits
Line set #16
- 3rd Electric** 24 Circuits
Line set #27
- 4th Electric** 24 Circuits
Line set #37
- Pigtails:** 16 Circuits S.R. Fly Gallery
16 Circuits S.L. Fly Gallery
6 Circuits S. R. Back wall
6 Circuits S.L. Back wall
12 Circuits Orchestra Pit

All circuits connected to 2.4k ETC Sensor AF Dimmer modules

Sound

Main PA

- **Front of House Left/Right Line Arrays:**
 - Each Line Array contains:**
 - (6) VRX 932LA, 12 Inch Two-Way Loud Speaker
 - Frequency Range (+/- 10db): 57 Hz to 20 kHz
 - Frequency Response (+/- 3db): 75 Hz to 20 kHz
 - Each Line Array is powered by 4 channels of Crown MA5000i amps
- **Subwoofers**
 - (2) Dual 18" Custom Built cabinets with McCauley Drivers (1 per side, ground stacked)
 - Each sub is powered by 1 channel of Crown MA9000i amps
- **Front Fill**
 - (4) JBL AC25, 2-Way, 90 Hz-18kHz, +/- 3 db
- **Balcony Fill**
 - (5) EAW SL52, 2-Way, Full range speakers
 - 98 Hz to 18 kHz, +/- 3 db
- **Speaker Management**
 - (1) BSS London Blu 100
Line arrays, Subs, Balcony Fill, Onstage Monitors, and Backstage areas.
 - (3) BSS Blue Bobs
 - (2) BSS Blue Bibs

Line Array Rigging:

- The facility has (2) rigging points on each side of the stage, approximately 3'-0" offstage in front of the proscenium for the rigging of line arrays. Each point is rated for 1800 lbs.

Additional Speakers:

- (2) EAW SM260iV, 12" Monitor Wedge
 - Onstage monitor for vocalists and musicians
- (4) EAW SM200iH, 12" Monitor Wedge
 - Low profile, Onstage monitor for vocalists and musicians
- (6) EAW SL52, 2-Way, Full range Speaker

Sound

Communications:

- **Clear-Com Headset system**
 - (1) SB-440, 4-Channel intercom main station
 - (8) RS-502, Dual channel belt packs
 - (8) RS-501, Single channel belt packs
 - (12) CC-95, Single muff headsets
 - (2) HS-6, Telephone style sets

- **Clear-Com Wireless Headset System**
 - System is integrated into the hard wired Clear-Com system
 - (1) Clear-Com FreeSpeak II Base, 25 Channel Base Station
 - (1) Clear-Com FreeSpeak II Splitter
 - (4) Clear-Com FreeSpeak II Antennas
 - (15) Clear-Com FreeSpeak Wireless Beltpacks
 - (13) Clear-Com Premium LW Single Muff Headsets
 - (2) Clear-Com Wrap Around Headsets
 - (4) Telex PH 88R5 Single Muff Headsets

**** See Appendix C for microphone and stand inventory.**

Projection

Projector System:

- (2) Christie HD10K-M Projectors
 - 3 DLP
 - 1080P
 - 10,000 Lumen
 - Lens Options:
 - (2) 118-100114-01, 2.8-4.5SX+/2.6-4.1HD Lenses
 - (2) 118-100112-01, 1.5-2.0SX+1.4-1.8 HD Lenses
 - Projectors located at center on balcony rail lighting position. Distance from lens to plaster line is 59'-8 1/2".

- (2) Canon REALiS WUX6500 LCOS Projectors
 - 6500 Lumen
 - Lens Options:
 - (2) Standard Zoom Lens, RS-IL01ST, 1.49-2.24:1
 - (2) Short Focus Zoom Lens, RS-IL05WZ, 1-1.5:1

- (1) Extron 6-input switcher (located in sound booth)

- HDMI/VGA Input located down stage right

- HDMI/VGA Input located in sound booth

- Christie Twist Software

Media Servers:

- (2) Green Hippo Karst Media Servers
 - 2 x DVI-DL, 1-DP Outputs
 - 12 Mixes
 - 16 Layers per Mix
 - Dual DVI Capture Card

Projection Screen:

- Front Projection
 - (1) 20'-0" wide x 16'-0" tall screen
 - Permanently hung on line set 13
 - Distance from house projector lens: 69'-9"

Cameras

Camera System:

- (3) Panasonic AW-UE150 4K 60p Professional PTZ Cameras
 - Supports SRT Protocol for 4K/60p video streaming
 - 20x Optical Zoom
 - 75.1 Deg Viewing Angle
 - NDI Control/Video Output
 - 3G, 12G SDI, and HDMI Video Out
 - Camera Locations:
 - House Left
 - House Center
 - House Right
- (2) Canon XF405 4K Cameras
 - 1.0 Inch 4K UHD CMOS Image Sensor
 - 15x Optical Zoom
 - Dual SD Card Slots
 - 3G SDI Video Output
- (4) AIDA Imaging UHD6G-200 4K POV Pro Camera
 - ½.5” Progressive CMOS Image Sensor
 - CS 4K3611V and CS4k-5.0F Lenses Available
 - HD/3G/6G SDI Output
- (2) Sony HDR 675 Camcorders
 - HDMI Video Out
- (1) Panasonic AV-HLC100P Live Switcher
 - (8) Inputs-- (4) SDI Inputs and (8) NDI
 - Controls (8) PTZ Cameras
 - RTMP Output
 - (2) 3GSDI Output
- (1) Blackmagic Designs ATEM Television Studio Pro 4K Live Production Switcher
 - (8) 12G-SDI Inputs
 - (8) 12G-SDI Outputs
 - Clip and Still Image Player
- (2) Cineview HE Wireless HDMI Transmitters
- (4) Cineview HE Wireless HDMI Receivers

Dressing Rooms/Wardrobe

Dressing/Make-up Rooms:

- Located on 2nd floor off stage right of the main stage
- Men's
 - (8) Wall mounted make-up stations w/ lights, counter, and drawers
 - (4) Dual make-up stations each w/ 2 mirrors, lights, counters, drawers
 - Direct access to men's locker room and showers (2 stalls)
 - Direct access to men's restroom
- Women's
 - (8) Wall mounted make-up stations w/ lights, counter, and drawers
 - (4) Dual make-up stations each w/ 2 mirrors, lights, counters, drawers
 - Direct access to women's locker room and showers (2 stalls)
 - Direct access to women's restroom

Green Room:

- Located next to women's dressing/make-up room
- Kitchenette w/ sink and refrigerator
- Check with Theatre Manager for availability

Wardrobe Equipment:

- (2) Industrial Steamer
- (2) Household steam irons
- (2) Ironing boards
- (4) Portable costume racks
- (1) Washer/Dryer set

Appendix A: Lineset Schedule

Santa Clarita Performing Arts Center College of the Canyons

Line	Distance	Arbor Capacity	Goods	Bricks	Notes
1	1'-3"	1200 lbs	Grand Valence	5.5	Permanent
2	2'-0"	1200 lbs	Grand Drape	21	Permanent
3	2'-9"	1200 lbs	#1 Leg	4	Permanent
4	3'-6"	1600 lbs	1 st Electric	24	Permanent
5	4'-3"	1200 lbs	Acoustical Clouds	10	Permanent
6	5'-0"	1200 lbs			
7	5'-9"	1200 lbs			
8	6'-6"	1200 lbs			
9	7'-3"	1200 lbs			
10	8'-0"	1200 lbs			
11	8'-9"	1200 lbs			
12	9'-6"	1200 lbs			
13	10'-3"	1200 lbs	Projection Screen	4	20'w x 16'h front projection screen
14	11'-0"	1200 lbs	#2 Border	4.5	
15	11'-9"	1200 lbs	#2 Legs	5	
16	12'-6"	1600 lbs	2 nd Electric	28	Permanent
17	13'-3"	1200 lbs	Acoustical Clouds	6	Permanent
18	14'-0"	1200 lbs			
19	14'-9"	1200 lbs			
20	15'-6"	1200 lbs			
21	16'-3"	1200 lbs			
22	17'-0"	1200 lbs			
23	17'-9"	1200 lbs			
24	18'-6"	1200 lbs			
25	19'-3"	1200 lbs	#3 Border	4.5	
26	20'-0"	1200 lbs	#2 Legs	5	
27	20'-9"	1600 lbs	3 rd Electric	23	Permanent
28	21'-6"	1200 lbs	Dead Pipe		Pipe does not clear electric
29	22'-3"	1200 lbs			
30	23'-0"	1200 lbs			
31	23'-9"	1200 lbs			
32	24'-6"	1200 lbs	Full Stage Traveler	23.5	Permanent
33	25'-3"	1200 lbs			
34	26'-0"	1200 lbs			
35	26'-9"	1200 lbs	#4 Border	4.5	
36	27'-6"	1200 lbs	#4 Leg	5	
37	28'-3"	1600 lbs	4 th Electric	18	Permanent
38	29'-0"	1200 lbs	Dead Pipe		Pipe does not clear electric
39	29'-9"	1200 lbs			
40	30'-6"	1200 lbs	Star Drop	13	Permanent: Fiber Optic Star Drop
41	31'-3"	1200 lbs	Cyc	5	Permanent

- All battens constructed of 1 ½" schedule 40 steel pipe with lift lines spaced every 10'-0" (splitting center)
- All distances listed are measured from the Plaster Line

Appendix B: Lighting Inventory

Santa Clarita Performing Arts Center
College of the Canyons

Conventional Instruments

<i>Instruments</i>	<i>Brand</i>	<i>Quantity</i>
Source 4 Body	ETC	195
14 Degree Source 4 Barrel	ETC	36
19 Degree Source 4 Barrel	ETC	45
26 Degree Source 4 Barrel	ETC	60
36 Degree Source 4 Barrel	ETC	115
50 Degree Source 4 Barrel	ETC	25
Source 4 Pars	ETC	60
Par 64	L & E	32
8" Fresnel	Altman	12
3-Cell Cyc	Strand	8
R-40 Strip Lights	Strand	8
Par 16	Strand	4

LED Instruments

<i>Instruments</i>	<i>Brand</i>	<i>Quantity</i>
ETC Desire D60 LED Pars (each with Wide, Medium, and V Narrow Round Lens)	ETC	30
ETC Selador 42" Vivid-R LED Strip Light	ETC	10
ETC Selador 21" Vivid-R LED Strip Light	ETC	4

Moving Lights

<i>Instruments</i>	<i>Brand</i>	<i>Quantity</i>
Martin MAC Quantum Profile	Martin	12
Martin MAC Quantum Wash	Martin	12
Ayrton Diablo-S Spotlights	Ayrton	3

Appendix B: Lighting Inventory

Santa Clarita Performing Arts Center
College of the Canyons

Power Cables

<i>Type</i>	<i>Length</i>	<i>Quantity</i>
Stage Pin (2P &G)	5'-0"	50
Stage Pin (2P &G)	10'-0"	54
Stage Pin (2P &G)	15'-0"	26
Stage Pin (2P &G)	25'-0"	30
Stage Pin (2P &G)	50'-0"	8
Stage Pin (2P &G)	100'-0"	10
Molded 2-Fer, (2P &G)	NA	90
L6-20 Twist Lock	25'-0"	20
L6-20 Twist Lock	50'-0"	14
L6-20 Twist Lock	100'-0"	12
Powercon/Edison Connector	5'-0"	12
Powercon/Stage Pin Connector	5'-0"	30
Powercon/L6-20 Connector	3'-0"	24
Powercon Jumper	5'-0"	6
Powercon Jumper	10'-0"	11
Powercon Jumper	15'-0"	8
Powercon Jumper	25'-0"	4
19 Pin Multicable (6 Circuit)	25'-0"	3
19 Pin Multicable (6 Circuit)	50'-0"	10
19 Pin Multicable (6 Circuit)	75'-0"	8
19 Pin Multicable Breakout to Stage Pin	6'-0"	12
19 Pin Multicable Breakin from Stage Pin	3'-0"	6
19 Pin Multicable Breakout to L6-20	6'-0"	8
M Stage Pin to F Edison Converter	1'-6"	6
F Stage Pin to M Edison Converter	1'-6"	2
F L6-20 to M Stage Pin Converter	1'-6"	6
5-Line Cam-Lock Feeder Cable	25'-0"	1
5-Line Cam-Lock Feeder Cable	50'-0"	1
5-Line Cam-Lock Feeder Cable	75'-0"	1

Data Cables

<i>Type</i>	<i>Length</i>	<i>Quantity</i>
3 Pin DMX	25'-0"	4
5 Pin DMX	5'-0"	6
5 Pin DMX	10'-0"	34
5 Pin DMX	15'-0"	32
5 Pin DMX	25'-0"	14
5 Pin DMX	50'-0"	8
5 Pin DMX	100'-0"	7
F 3 Pin to M 5 Pin DMX Converter	1'-0"	2
EtherCON CAT5 Cable	50'-0"	4
EtherCON CAT5 Cable	100'-0"	2

Appendix B: Lighting Inventory

Santa Clarita Performing Arts Center
College of the Canyons

Accessories

<i>Item</i>	<i>Brand</i>	<i>Quantity</i>
Show DMX NEO Transceiver/Receiver	City Theatrical	1
Top Hats	City Theatrical	10
Size B Pattern Holder	ETC	175
Size A Pattern Holder	City Theatrical	4
Glass Gobo Holder	City Theatrical	4
Image Pro Projector	Rosco	2
DF-50 Hazer	Reel FX	2
Twin Spins	GAM	4
6" Iris	City Theatrical	6
10" Barn Doors	City Theatrical	15
6" Doughnut	City Theatrical	4
Cable Mats 2'-0" x 3'-0"	N/A	4
Cable Mats 3'-0" x 4'-0"	N/A	2
3-Channel Cable Ramp	Yellow Jacket	3

Booms

<i>Item</i>	<i>Quantity</i>
50 lb Boom Base	10
6'-0" Threaded 1 ½" schedule 40 Pipe	2
10'-0" Threaded 1 ½" schedule 40 Pipe	10
12'-0" Threaded 1 ½" schedule 40 Pipe	2
14'-0" Threaded 1 ½" schedule 40 Pipe	2

Appendix C: Microphone and Stand Inventory

Santa Clarita Performing Arts Center

College of the Canyons

Microphones

<i>Microphone</i>	<i>Type</i>	<i>Brand</i>	<i>Use</i>	<i>Qty.</i>
MD-421	Dynamic Cardioid	Sennheiser	Instrument	5
E604	Cardioid	Sennheiser	Drums/Tom/snare	4
E609	Supercardioid	Sennheiser	Instrument/Guitar	4
SM58	Cardioid Dynamic	Shure	Vocal	8
SM57	Cardioid Dynamic	Shure	Drums/Guitars/Vocals/Brass/Woodwinds	7
SM81	Cardioid Condenser	Shure	Instruments/Drum Overhead/Piano/Choral	6
KSM 32	Cardioid Condenser	Shure	Vocals/Acoustic Instruments/Piano/Woodwinds	4
KSM137	Cardioid Condenser	Shure	Instruments/Drum Overhead/Piano/Choral	2
Beta 52A	Dynamic	Shure	Kick Drum	1
Beta 91	Half Cardioid Condenser	Shure	Kick Drum	1
Beta 98	Supercardioid Condenser	Shure	Toms/Snare/Reeds	5
MX200	Supercardioid Condenser	Shure	Overhead Choir	3
Beta 87A	Supercardioid Condenser	Shure	Vocal	3
DPA 4671	Omni-directional	DPA	Lavalier	4
E6 DW5L2SL	Directional	Countryman	Ear-set Lavalier	2
B6 W5FF05L	Omni-directional	Countryman	Lavalier	2
PCC-160	Supercardioid Condenser	Crown	Stage Floor/Piano/General Area	5
KMS 105MT	Supercardioid Condenser	Neumann	Vocals	2
Passive DI	NA	Whirlwind		7
Active DI	NA	BSS Audio		4

** The venue has a Shure UR1 Wireless system with (8) clear frequencies available. Any combination of 8 body packs and/or (3) handheld wireless may be used. Please discuss details with the Technical Director.

Stands

<i>Stand Type</i>	<i>Brand</i>	<i>Quantity</i>
KM 210/91B Tripod Boom	AKG	20
KM 259/5 Extra Low Boom	AKG	8
MS-12CE Straight Stand	Atlas	12
DS-7E Desk Stand	Atlas	5

Appendix D: Camera and Video Inventory

Santa Clarita Performing Arts Center
College of the Canyons

Cameras

<i>Model</i>	<i>Brand</i>	<i>Use</i>	<i>Qty.</i>
AW-UE150 4K 60p	Panasonic	4K PTZ Camera with SDI Output	3
XF405 4K Cameras	Canon	Professional 4K Camcorder	2
UHD6G-200 4K POV Camera	AIDA	POV Camera	4
HDR 675 Camcorder	Sony	Amateur HD Camcorder	2

Video Switcher

<i>Model</i>	<i>Brand</i>	<i>Use</i>	<i>Qty.</i>
AV-HLC100P	Panasonic	1080p Live Switcher, PTZ Controller, with streaming capabilities	1
ATEM Television Studio Pro 4K Live Production Switcher	Blackmagic Designs	4K Video Switcher	1

Video Accessories

<i>Item</i>	<i>Brand</i>	<i>Qty.</i>
Tripods	Varies	3
HDMI to SDI Converters	Blackmagic Designs	2
250' 12G SDI Cable	NA	4
150' 6G SDI Cable	NA	3
100' HDMI Cable with Extender	NA	2
75' HDMI Cable with Extender	NA	1
25' HDMI Cable	NA	4
Cineview HE Wireless HDMI Transmitter	Cineview	2
Cineview HE Wireless HDMI Receiver	Cineview	4