



# ARTS CENTER

OF COASTAL CAROLINA

## Technical Information Summary

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## CONTACT INFORMATION

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**PLEASE CONTACT BRIAN RILEY PRIOR TO  
CONTACTING ANY PRODUCTION STAFF**

## LOAD-IN AND DOCK INFORMATION:

The Loading dock is located on the southwest side of the Arts Center building, accessed from the driveway to “Staff Parking Only” by way of Chamber Drive. Trailers longer than 48’ will require expert maneuvering to position into the dock area.

The dock is 32” above driveway level, and is the same level as the stage. The dock has two loading two doors, but only one is usually accessible. Check before backing in. The doors are 8’-0” wide by 10’-0” tall. There are two fire doors between the dock and the stage. The first is 12’0” wide by 10’-0” tall. The second is 9’-3” wide by 12’6” tall.

The largest overall dimension of any single piece of scenery that will fit is 7’-6” wide by 9’-6” tall by 16’-0” long. Longer pieces, such as pipe, can be accommodated with advance notice.

## STAGE DIMENSIONS

Plaster line to back wall:	39’-8.5”
Plaster line to last line set:	34’-8”
Plaster line to edge of apron:	3’-6”
Proscenium opening width:	39’-11”
Proscenium height at center:	20’-0”
Proscenium height at ends:	18’-6”
Proscenium opening to fly rail stage left:	16’-0”
Proscenium opening to wall downstage right:	16’-0”
Proscenium opening to wall upstage right:	21’-0”
Pit floor to stage deck:	9’-6”
House floor to stage deck:	3’-6”
Stage floor to underside of grid:	48’-0”
Standard electrics trim height:	20’-0” to 23’-0”

## FLY SYSTEM LINE SET SCHEDULE

Lineset	Distance from PL	Use	Notes
1	0'-10"	Black Border	18'-20' trim
2	1'-4"	Grand Drape (Red)	Track and flies
3	2'-5"		
4	3'-5"	1 <sup>st</sup> Electric	22'-24' trim
5	4'-2"		
6	4'-11"	Black Boarder	18'-20' trim
7	5'-8"	Black Legs	Spaced with 39' opening
8	6'-5"		
9	7'-2"		
10	7'-11"	2 <sup>nd</sup> Electric	22'-24' trim
11	8'-8"		
12	9'-5"	Movie Screen	Approx. 12'x20'
13	10'-2"	Black Border	18'-20' trim
14	10'-11"	Black Legs	Spaced with 39' opening
15	11'-8"		
16	12'-5"		
17	13'-2"	3 <sup>rd</sup> Electric	22'-24' trim
18	13'-11"	Blackout Curtain	
19	15'-0"	Black Borders	18'-20' trim
20	15'-0"		
21	16'-10"	Black Legs	Spaced with 39' opening
22	17'-8"		
23	18'-6"	4 <sup>th</sup> Electric	22'-24' trim
24	19'-4"		
25	20'-2"		
26	21'-0"	Black Border	18'-20' trim
27	22'-0"	Black Traveler Drape	Adjustable legs
28	22'-10"		
29	23'-8"		
30	24'-6"	5 <sup>th</sup> Electric	22'-24' trim
31	25'-4"		
32	26'-2"		
33	27'-0"	Black Border	18'-20' trim
34	27'-10"	Black Legs	Spaced with 39' opening
35	28'-8"	Black Scrim	
36	29'-10"	6 <sup>th</sup> Electric	22'-24' trim
37	31'-0"		
38	32'-2"		
39	33'-0"	Star Drop/Blackout	
40	33'-10"	RP Cyc	
41	34'-8"		

- Please note that max load on each lineset is 1,400lbs.
- The lineset schedule is subject to frequent changes due to space usage. Please contact Deck Chief for most up-to-date information.

## SOFT GOODS INVENTORY

Goods	Color	Fabric	Quantity	Size	Notes
Grand Drape	Red	16 oz. Velour	1	50'x25'	Rep Lineset #2 Tracks and flies 50% fullness
Midstage Blackout	Black	25 oz. Velour	1	50'x25'	Rep lineset #18 Flies only Sewn flat
Upstage Blackout/ Star Drop	Black	25 oz. Velour	1	50'x25'	Rep lineset #39 Sewn flat Wired w/ star lights
Traveler	Black	25 oz. Velour	1		Rep lineset #27 Tracks and flies 50% fullness
Black Scrim	Black	Sharks Tooth	1	50'x25'	Rep lineset #35
RP Cyc	Grey		1	50'x25'	Rep lineset #40
Legs 1	Black	25 oz. Velour	2 (1 pair)	17'x25'	Rep lineset #7 Sewn flat
Legs 2	Black	25 oz. Velour	2 (1 pair)	17'x25'	Rep lineset #14 Sewn flat
Legs 3	Black	25 oz. Velour	2 (1 pair)	17'x25'	Rep lineset #21 Sewn flat
Legs 4	Black	25 oz. Velour	2 (1 pair)	17'x25'	Rep lineset #34 Sewn flat
Border 1	Black	25 oz. Velour	1	59'x11'-8"	Rep lineset #1 Sewn flat
Border 2	Black	25 oz. Velour	1	59'x8'	Rep lineset #6 Sewn flat
Border 3	Black	25 oz. Velour	1	59'x8'	Rep lineset #13 Sewn flat
Border 4	Black	25 oz. Velour	1	59'x8'	Rep lineset #19 Sewn flat
Border 5	Black	25 oz. Velour	1	59'x8'	Rep lineset #26 Sewn flat
Border 6	Black	25 oz. Velour	1	59'x8'	Rep lineset #33 Sewn flat
Transverse 1	Black	12 oz. Duvetyn	1	11'x20'	Rep transverse DR
Transverse 2	Black	12 oz. Duvetyn	1	12'x20'	Rep transverse UR
Transverse 3	Black	12 oz. Duvetyn	1	11'x20'	Rep transverse DL
Transverse 4	Black	12 oz. Duvetyn	1	16'x20'	Rep transverse UL

## **WARDROBE AND DRESSING ROOMS**

The Arts Center has a fully functional Costume Shop on the 2<sup>nd</sup> floor, complete with washer and dryer. There are two principal dressing rooms for 4 people each located directly across the hall from the Costume Shop as well as two chorus dressing rooms for 14 people each located just down the hall from the costume shop. All four are conveniently located near the service elevator and stairwell leading to the stage

# LIGHTING CAPABILITIES

## General notes

- The Arts Center provides a full LED rep plot and lighting control system.
- The plot will be hung and focused (if applicable) by day one of residence.
- Stage booms and ground row fixtures can be placed upon request.
- Please inquire about more detailed inventory.
- Additional equipment may be available upon request.

## Fixture inventory

- ETC ColorSource Spot
  - Standard: 68
    - Fits any Source Four lens tube.
  - Deep Blue: 114
    - Fits any Source Four lens tube.
    - Better blues and lavenders than standard ColorSource Spot
- ETC Desire D4 Lustr+: 25
  - Inquire about beam shaping options
- ETC ColorSource Cyc: 24
- High End SolaFrame 750: 4
  - 2 hung permanently in FOH
- Robert Juliat Roxie LED followspot: 2
  - Placed either side of the booth, above the balcony

## Control

- Light Board
  - ETC Ion XE 20
  - Outside consoles can be interfaced with the system using standard ETCnet and sACN control protocols.
  - House light control in booth via console or separate control panel
- Circuits and dimming
  - 234 ETC Sensor dimmers
  - R20 relay and D20E dimmer modules available
  - 20A circuit per circuit

## Atmospherics

- Le Maitre Stage Fogger
- Le Maitre/Ultratec Radiance Hazer

# AUDIO CAPABILITIES

## General Notes

- The system is equipped for mono output only (center cluster w/ various fills).
- Capable of and limited to approximately 110 – 112 dB across entire audience.
- Outside consoles can be interfaced to the system using Dante (in/out) or XLR (out only).
- The Arts Center does not have a monitor console for use onstage, however monitor control from the stage is available via the Yamaha StageMix app on an iPad.
- Additional equipment may be available upon request.

## FOH System

- **Console:** Yamaha QL5, located back left, orchestra level
- **Snake:** Yamaha Rio3224D
  - 32 inputs available on-stage
  - 16 outputs available (typically limited to 8 mixes)
- **Center Cluster:** Meyer UPQ
- **Fills:** Meyer UP-4XP, Meyer UPJunior-XP
- **Subwoofers:** RCF ART 905-AS

## Monitors

- **On Stage:** 4 QSC K12, 2 QSC KW122
- **Off Stage:** lobby, all backstage areas, including dressing rooms and green room

## Outboard Gear

- Mac laptop with QLab
- Meyer Galileo 616 system processor
- iPad with Yamaha StageMix

## Microphones

- **Wired**
  - 6 Shure SM57
  - 6 Shure SM58
  - 1 Shure Beta52
  - 2 Shure Beta57
  - 2 Shure Beta58
  - 2 Shure Beta87
  - 1 Shure Beta98
  - 4 Shure KSM32
  - 4 Shure KSM137
  - 2 AKG C1000S
  - 4 Sennheiser e604
  - 2 Sennheiser e906



- **Wireless**
  - Sennheiser Evolution G3
  - 8 handheld Sennheiser SKM 500-965 G3
    - Sennheiser e965 microphone
  - 12 beltpack Sennheiser EW 572 G3
    - Countryman B3, E6 microphones
    - Various placement and mounting options available.
    - Guitar/Instrument adapters

## **Headset/Intercom System**

- **Wired**
  - Clear-Com HelixNet: 6 units
  - Stage manager, light board operator, FOH sound engineer, followspots
  - Additional wired units may be available at other locations upon request.
- **Wireless**
  - Clear-Com HME DX210: 8 units
  - Some wireless units may be reserved for Arts Center personnel.
- **Backstage paging system**
  - Microphone at stage manager desk in booth and backstage right.
  - Covers all backstage production areas, including green room and dressing rooms.

## **Accessories**

- Full complement of cables, adapters, stands, clips, etc.
- 6 Radial Pro DI
- Music stands

# VIDEO CAPABILITIES

## Projectors

- Christie LWU701i
  - Resolution: WUXGA, 1920x1200
  - Aspect ratio: 16:10 native, can display 4:3 and 16:9
  - Brightness: 5000 lumens
- Christie LWU900-DS
  - Resolution: WUXGA, 1920x1200
  - Aspect ratio: 16:10 native, can display 4:3 and 16:9
  - Brightness: 9000 Lumens

## Lenses

- Long throw zoom
  - Approximate image sizes: 10' wide to 20' wide from standard balcony position
- Short throw zoom
  - Approximate image sizes: 20' wide to 40' wide from standard balcony position
- Ultra-short throw
  - Full-stage rear projection in approximately 10' of depth

## Playback

- Mac laptop with QLab
- Blu-ray/DVD player
- Video connections available at sound FOH position, backstage right, and in booth.
  - HDMI output is required.