

Technical Information

For



Updated October 2018

RiverCenter for the Performing Arts
Frequently asked questions

- The shipping address is: 935 1st Avenue
Columbus, GA 31901
- The crew is not union; however, we do work on a 4-hour minimum with a flat rate for show calls.

Truck loaders are paid by the hour and crew cutbacks are okay.

- Maximum lag depth is 1.5”.
- Proscenium opening is 53’ and height is 29’10”. Stage depth is 44’ 5” and width is 97’ 11” □
There are no stage or overhead stage obstructions.
- Five Chorus dressing rooms are in a hallway that runs along the backstage wall. Capacity for these rooms vary from 5 to 6 individuals. Four Star dressing rooms are in a hallway that runs along the SR side of the stage. Capacities for these are four individuals apiece. Also, located down one flight of stairs are one star dressing room that accommodates 4 and two chorus dressing rooms that both accommodate 8.
- FOH mix position is located in a 12’x 8’ pit in about the center of the orchestra level seating
- FOH push for audio and lighting (if able to fit in mix position) is via a stage lift down to orchestra level. If lighting needs to go into one of our lighting booths, the push is down a hallway into the lobby and up a carpeted ramp to booth position.
- Length of snake to reach FOH mix position should be a minimum of 150’
- There is a paging system that is fed to the dressing rooms
- There are four dry lines run to the spot booth
- DMX patch locations are DSR and DSL against proscenium wall
- There are 25w running lights along the perimeter of the stage, however, the house predominately uses 3 dimmable source four lekos found each SL, SR, and along the upstage wall for wing lighting.
 - House lighting is run from Paradigm architectural lighting system located in the back of the orchestra level in the lighting booth.
 - There are pre-hung pick lines SR and SL.
- The locking rail is located stage level SR
- Disconnect Power for lighting and audio is located SL.
- There is **NO** shore power
- Capacity of venue is 1988 fully seated. Small orchestra pit capacity is 1953
- Any questions regarding merchandise, front of house, security, or hospitality should be directed to Cherwanda Jones, Operations Director, at cjones@rivercenter.org or 706-256-3616
- The Technical Director is John Davis. He can be reached at jdavis@rivercenter.org or 706-256-3629

General Information

Staff

RiverCenter’s production department consists of a professional, full time, non-union staff. The Technical Director is the supervisor for this crew. The Technical Director is John Davis. He can be reached at

706-256-3629 or jdavis@rivercenter.org

A local event staff is available for visiting productions. Rates for this crew can be obtained through the Technical Director.

Directions

All directions are to the Loading Dock/Stage Door on 1st Avenue.

The Stage Door and Loading Dock will be on your right.

Directions from Atlanta (From the North)

- Take Interstate 85 South to Interstate 185
- From I-185, take exit 10 (Highway 80 West, toward Phenix City, Alabama)
- Follow until Exit 1, 2nd Avenue
- Continue on 2nd Avenue to 10th Street
- Take right onto 10th Street
- Turn left onto 1st Avenue

Directions from Montgomery (From the West)

- Take Interstate 85 North
- Take Exit 62, Highway 280 East toward Phenix City/Columbus
- Cross the state line (Chattahoochee River) into Columbus
- Take a left onto Veterans Parkway (Hwy 27)
- Take a left onto 10th Street
- Turn left onto 1st Avenue

Directions from Albany (From the South)

- Take Highway 82 West/GA 520 West
- When you reach Columbus, you will continue on this Highway which becomes Victory Drive
- Follow Victory Drive to Veterans Parkway (Hwy 27)
- Take a right onto Veterans Parkway
- Follow Veterans Parkway to 10th Street
- Take a left onto 10th Street

- Turn left onto 1st Avenue

Directions from Macon (From the East)

- Take US Highway 80 West
- When you enter Columbus, you will take Exit 1, 2nd Avenue
- Continue on 2nd Avenue to 10th Street
- Take right onto 10th Street
- Turn left onto 1st Avenue

Loading Dock

The loading dock is located at 935 1st Avenue. The loading dock has 2 enclosed bays and 2 mechanical leveling plates. Upon request, some shows may be able to leave trailers parked in the bays; cabs must be detached. The loading dock is approximately 50 feet from the stage with no obstructions and a level push. Fork lifts are not necessary.

Parking

RiverCenter has some street parking available at the loading dock and stage door. Upon request, additional parking may be available. Please be advised that RiverCenter has no shore power available. All vehicles other than a semi or touring bus need to have a RiverCenter parking pass on vehicle to legally park on the curb. Please discuss parking during the advance with the Technical Director.

Addresses

Loading Dock and Stage Door

Shipping Address

935 1st Avenue

Columbus, GA 31901

Physical Address

900 Broadway

Columbus, GA 31901

Mailing Address

P.O. Box 2425

Columbus, GA 31902

Please note that if your production needs to ship anything to RiverCenter, you must ship it to 935 1st Avenue. Please alert the Technical Director to any packages being delivered for your production. If you are shipping merchandise, please alert Cherwanda Jones (706)256-3616, cjones@rivercenter.org

Merchandise

Operations Director, Cherwanda Jones, handles all merchandise (706)256-3616 cjones@rivercenter.org
Please direct any questions on setup location, percentages, etc.... to her attention.

Visiting Production Office

RiverCenter has one (1) visiting production office. It is located upstage left of the stage. This office contains two (2) 6ft. tables. There is a T1 internet connection available in this room. A phone line is available upon special request. If a phone line is needed please let the Technical Director know well in advance as our IT work is done on a contract basis. Please advise in advance if you plan to use this room.

Greenroom

RiverCenter has one (1) greenroom. It is located upstage right of the stage. This room contains a sink and a standard refrigerator. RiverCenter has two (2) couches that can be used in this room. We can also provide tables and chairs. Please note that a telephone can be put in this room, but it will take away

from the lines available to the visiting production office. The greenroom is used for all production catering.

Dressing Rooms

RiverCenter has enough dressing rooms to accommodate most productions. On the main stage level, we have five (5) chorus dressing rooms and four (4) star dressing rooms. These rooms are located immediately upstage. There are doors leading to the dressing rooms upstage left, upstage right, and downstage right. All dressing rooms are equipped with lit, mirrored makeup stations, metal folding chairs, a sink with hot and cold water, and a hanging rack.

A Downloadable PDF drawing of these Dressing Rooms is available on our website.

Chorus Dressing Room 1208:

Seven (7) Stations

Bathroom shared between 1208 and 1211:

Three (3) Showers

One (1) Handicapped Shower

Three (3) Sinks

Two (2) Urinals

One (1) Toilet

Chorus Dressing Room 1211:

Six (6) Stations

Chorus Dressing Room 1212:

Six (6) Stations

Chorus Dressing Room 1213:

Six (6) Stations

Bathroom shared between 1213 and 1215:

Three (3) Showers

One (1) Handicapped Shower

Two (2) Toilets

Four (4) sinks

Chorus Dressing Room 1215:

Five (5) Stations

Star Dressing Room 1217:

Three (3) Stations

Private shower/toilet/sink

Star Dressing Room 1219:

Three (3) Stations

Private shower/toilet/sink

Star Dressing Room 1221:

Three (3) Stations

Private shower/toilet/sink

Star Dressing Room 1223:

Three (3) Stations

Private handicapped shower/toilet/sink

We have additional dressing rooms located one flight down. The staircase leading to these dressing rooms is accessed through a downstage left door. There is a freight elevator to this level as well.

Located downstairs are two (2) chorus dressing rooms with the same equipment as mentioned for the upstairs chorus rooms. The one difference is that these rooms have showers and restrooms located in the dressing rooms. There is one (1) additional star dressing room located downstairs.

A Downloadable PDF drawing of these Dressing Rooms is available on our website.

Chorus Dressing Room 009:

Eight (8) Stations

Two (2) Toilets

Two (2) Sinks

One (1) Handicapped Shower

Chorus Dressing Room 007:

Eight (8) Stations

Two (2) Toilets

Two (2) Sinks

One (1) Handicapped Shower

Star Dressing Room 004:

Four (4) stations

One (1) toilet

One (1) sink

There are two (2) changing rooms located next to the orchestra pit entrance downstairs. These rooms do not have counters or makeup stations. When used, RiverCenter will provide tables, chairs, and one full length mirror per room. Each room has a place to hang costumes/clothes. There are male and female restrooms located directly across the hall from these rooms.

Wardrobe

RiverCenter has one small wardrobe room located one flight down from the stage level. This room can be accessed via stairs or a freight elevator. This room has one (1) standard washer and dryer, and one (1) utility sink with hot and cold water. Two additional washers and dryers are located approximately 75 feet from this room in a mechanical room. These washers do not have hot water.

RiverCenter owns one (1) iron and ironing board, twenty (20) Z frame rolling racks, and two (2) Jiffy professional steamers. These items are available for your use. The steamer must only be filled with distilled water. If you are not traveling with any, we have a small amount available.

Hotels

The following is a list of RiverCenter's Partner Hotels:

Country Inn and Suites

1720 Fountain Ct.

706-660-1880

*Marriott

800 Front Ave

706-324-1800 x2263

Hilton Garden Inn

1500 Bradley Lakes Blvd.

706-660-1915

*Quality Inn

1325 Veterans Pkwy

706-322-2522

*Within Walking Distance

Restaurants

The following is a list of restaurants located within walking distance to RiverCenter

Barbaritos

Tex Mex
1012 Broadway
(706) 940-0322

The Cannon Brewpub

Pub Style
1041 Broadway
(706) 653-2337

Chili Thai

Thai Style
19 W 10th St
(706) 327-6388

Downstairs At The Loft

American Style
1032 Broadway
(706) 596-8141

Fountain City Coffee

1007 Broadway
(706) 494-6659

Houlihans

Modern American Style
800 Front Avenue
Inside of the Marriott
(706) 653-1898

Iron Bank Coffee

Sandwiches, Salads, & Pastries
6 W 11th St
(706) 992-6609

Locos Amigos Cantina

Tex Mex
1030 Broadway
(706) 320-4520

Mario's

Mediterranean Style
1010-B Broadway
(706) 571-9830

Minnie's Uptown Restaurant

Homestyle Cooking (Lunch Only)
104 8th Street
(706) 322-2766

Momma Goldberg's Deli

Sandwiches and Salads
1101 Broadway
(706) 221-6011

Picasso Pizza

Italian Style
1020 Broadway
(706) 576-6991

Ruth Ann's Restaurant

Diner Style (Breakfast & Lunch Only)
941 Veterans Pkwy
(706) 221-2154

Samurai Japanese Cuisine and Sushi Bar

1009 Broadway
(706) 221-0020

Smoke Bourbon & BBQ

BBQ
1047 Broadway
(706) 221-9889

Subway

Sandwiches & Salads
1123 Broadway
(706) 320-0086

Your Pie

Pizza
1019 Broadway
(706) 221-6899

Catering and Hospitality

All backstage catering must be coordinated with the Operations Director, Cherwanda Jones. All backstage catering is done in the greenroom. You can email her at cjones@rivercenter.org or call (706)256-3616. Please note that, due to the requirements of our alcoholic beverage license, any alcohol consumed on the premises must be provided by RiverCenter. Anyone found in violation of this rule will be fined \$1,000.

Medical Information

Hospitals

Columbus Regional Healthcare Center

710 Center Street

706-571-1000

St. Francis Hospital

2122 Manchester Expressway

706-596-4000

General Practice – Walk In

Acute Care Express

7901 Veterans Pkwy

706-321-1223

Urgent Care & Occupational Medicine

4328 Armour Road

706-507-1213

Chiropractor

Jay Brodwyn

3624 Edgewood Rd

706-563-3370

Dentist

Columbus Aesthetic and Family Dentistry

Drs. Helton and Helms

3408 University Ave. Suite E

706-563-3225

Miscellaneous

Grocery

Publix

3201 Macon Road

706-565-3980

Pharmacy

Dinglewood Pharmacy

1939 Wynnton Road

706-322-0616

Laundry

Self Service

Soap Haven

3460 University Ave.

706-568-9989

Dry Cleaner

Continental Cleaners

6501 Veterans Pkwy

706-324-057

Wade Cleaners

1124 Linwood Blvd

706-322-1611

Limousine

Columbus Livery Company

Johnny Sparks, owner

706-464-1010

Taxi

Goldstar Taxi

706-682-5400

Ranger Cab

706-324-2221

Yellow Cab of Columbus

706-322-1616

House Rules

We sincerely hope you have a pleasant and positive visit at RiverCenter. Our staff will make every effort to accommodate your needs so that your production runs smoothly. We are here to help you in any way possible. You can help us by observing the following house rules:

Building

Absolutely NO nails, tacks, tape, or adhesive of any kind should be used on any surfaces of the theatre, lobby, dressing rooms, or other areas. This includes the seats. If you need to reserve seats, please talk to the Technical Director/Stage Manager.

Blue painter's masking tape is available upon request, free of charge, for any signs you need to post backstage. Please contact the Technical Director/Stage Manager before posting anything.

Smoking is not permitted in any area of RiverCenter.

Please remember that this is a large facility and frequently events occur simultaneously. To avoid unnecessary interruptions or awkward situations, please stay in your designated theatre and its support area. For this same reason, we ask that you only use the lobby for "official" needs.

For security purposes we ask that you enter and exit through the STAGE DOOR only.

If you expect to meet friends or relatives after a performance, please meet them outside of the STAGE DOOR or you can meet them in the lobby. Please note that guests are not allowed backstage without prior approval of the Technical Director/Stage Manager.

Absolutely no food or drink is allowed in the seating area of the theatres.

If your production uses the seating area for a holding area during rehearsals, we ask that you do not put bags in the seats, hang clothing on the seats, put your feet in the seats, climb over the seats, apply makeup in the house, or anything else that could damage the seats.

Please do not prop any doors without checking with the Technical Director/Stage Manager. This will ensure that this door stays propped open. Doorstops are available; do not use chairs, road cases, etc.

Production

If your production utilizes smoke/haze, we will need to turn off our smoke alarms in advance. Please advise the Technical Director in advance that we will need to make these arrangements. Please note that on the day of your event we will need ½ hour notice prior to the firing of any smoke or haze.

We ask that all mechanical doors and the leveling plates in the loading dock be operated only by RiverCenter employees.

When using our Genie lift, all outriggers must be in place. **No exceptions.**

All belongings must be removed from the building at the conclusion of load out. If your production must leave something at RiverCenter, we ask that you make arrangements with the Technical Director prior to your load in. RiverCenter assumes no responsibility for any items left behind.

Please do not climb onto or jump off the stage apron. We will be happy to direct you to the stairs or the path to get to the house.

Please avoid touching or holding onto the stage drapes. Do not attach anything to the stage drapes without approval from the Technical Director/Stage Manager.

If you use our main for your production, we ask that you do not go through the middle of the curtain or through the sides of the curtain. There are doors located stage left and right that lead directly to the apron; please use these doors.

Please do not place anything on the piano, covered or uncovered.

Please do not remove chairs from the dressing rooms. If you need additional chairs, please ask the Technical Director/Stage Manager.

All coordination between the visiting production and the House staff will be done through the Technical Director/Stage Manager.

Under no circumstance should the performance begin or the intermission end without coordination between the visiting production and the Technical Director/Stage Manager.

Any major construction or painting must be done in the loading bays. All spray painting must be done in the loading bays.

Lighting Information

PLEASE NOTE THAT THE ENTIRE INVENTORY MAY NOT BE AVAILABLE FOR YOUR PRODUCTION. PLEASE CONFIRM WITH THE TECHNICAL DIRECTOR AT LEAST 30 DAYS PRIOR TO YOUR EVENT.

Welcome to the Lighting Information overview for the RiverCenter for the Performing Arts. Included is a brief discussion, lighting inventory, and applicable technical drawings for Bill Heard Theater's lighting system. RiverCenter employs a full-time Lighting-Coordinator who will try to be flexible to meet the individual needs of each perspective performance.

RiverCenter for the Performing Arts has three performance spaces, including the multipurpose, 2000 seat Bill Heard Theater. Since each space has its own lighting system, configuration depends greatly on the events in the perspective halls. Not all equipment is available at all times. An advancement period of 30 days before the opening date of show is mandatory to secure lighting equipment for performances. Time is also a factor when ordering consumables such as gel color, gobos, haze etc.

A default lighting plot has been created to facilitate the needs of productions without excessive production labor and cost. This plot is a general, theatrical style plot that contains 5 over-stage electrics, 2 Front-of-House Catwalks, and a Mezzanine Rail. A Balcony Rail is also available but has harsh angles and is a large distance throw. With these fixtures, multiple full-stage washes are in place. From Front-of-House we have a cool and warm wash for rich front light. In place over the stage: a stage-right high side wash in lavender, a stage-left high side wash in a light amber, a top wash in light blue. There are a limited number of pre-hung specials ready in anticipation. There is also a cyc wash lit from the top with LED Color Batten fixtures for unlimited cyc options. All lighting fixtures, with exception of Cyc fixtures, are ETC Source-4 with 575w lamps installed. Additional floor-based units with "A+B" sized holders are available. The RiverCenter lighting inventory does NOT include any Fresnels. A total of ten (10) lighting booms are available in varying heights, according to a show's specifications.

It is possible to hang original lighting plots, but this is also dependent upon advance notice, equipment availability, and the approval of Rivercenter's Technical Director. All stage lighting positions are hung on battens and must be focused with a lift. RiverCenter has one (1) Genie Lift in its inventory. FOH positions are accessible from Catwalks, and no climbing is necessary to reach these positions. Three (3) spotlights are available and are controlled from a booth accessible from a third catwalk at the rear of the hall.

Any lighting questions should be directed to the Lighting Coordinator Tina Martin tmartin@rivercenter.org
Office: 706-256-3625

RiverCenter for the Performing Arts Lighting System

***RiverCenter lighting equipment services three (3) performance spaces; therefore, some equipment usage is subject to availability. Contact the Lighting Coordinator before planning to use any of the equipment listed below.**

Inventory:

Used in Heard FOH Catwalk only:

(26) – 10 Degree ETC Source 4 (575W)

(42) – 19 Degree ETC Source 4 (575W)

(4) – 26 Degree ETC Source 4 (575W)

Used on Heard Mezzanine Rail only:

(1) – 15 to 30 Degree Source-4 Zoom (575W)

(1) – 19 Degree ETC Source 4 (575W)

(12) – 26 Degree ETC Source 4 (575W)

Used over Heard Stage only:

(60) – 26 Degree ETC Source 4 (575W)

(52) – 36 Degree ETC Source 4 (575W)

(25) – Source 4 PARs (575W) W/ Lens Kits (VNSP, NSP, MFL, WFL)

(10) – Altman Sky Cycs (3-cell / 1KW)

(12) – COLORado Batten 72 Tour (LEDs)

3 – Strong Xenon Super Troupers – Medium Throw (2000w)

*All conventional lighting equipped with C-Clamp, safety cable, and gel frame

Dimming:

480 ETC Sensor dimmers (2.4K)

88 Separate ETC Dimmers solely dedicated for House Lights

Circuits:

480 Show Lighting circuits interspersed throughout the theatre

- ✦ 20 (6 circuit) Multi. Cables located in the grid (1 permanently used for fiber-optic curtain) ✦ 47 Circuits located in the raceway for the 1st ELEC.
- ✦ 12 Circuits DSR (6 Shared with SR Orchestra Pit location)
- ✦ 12 Circuits DSL (6 Shared with SL Orchestra Pit location)
- ✦ 12 Circuits USR
- ✦ 12 Circuits USL
- ✦ 6 Shared Circuits located on SR and SL Mid-Bridge ✦ 67 Circuits located on 1st CAT.
- ✦ 47 Circuits located on 2nd CAT.
- ✦ 36 Circuits located on 3rd CAT.
- ✦ Other Circuits located at many various locations in the theatre

Control:

(1)ETC Ion OR (1)ETC Expression 3/ 800 Lighting Console

(1)ETC Reflection backup console

- ✦ 5 pages of 12 backup looks per page

(1) Pathfinder CPU (computer assisted DMX patching system)

(36) DMX outputs located at various locations in the theatre

(8) DMX inputs located at various locations in the theatre

(1) Unison System (architectural lighting control) to control Houselights and Work lights

Power:

(3) 400A Disconnects (3-phase + ground and neutral) located Stage Left approximately 30' offstage ✦
Female Cam-lock Connections for all

- ✦ Connection for tails available

(1) 100A Disconnect (3-phase + ground and neutral) located SR on mid-loading bridge (1)

100A Disconnect (3-phase + ground and neutral) located USR on Grid level

Misc:

(1) DF50 Hazer

(10) 50 lb Boom Stands

(10) 10' Pipes for Boom Stands

(10) 5' Pipes for Boom Stands

(10) Pipe Couplers to join 10' and 5' Pipes together for making 15' Booms

(13) Floor Bases for single lighting fixtures

(4) Iris Kits for ETC Source Four fixtures

*Gobo Holders and Donuts for ETC Source Four Lekos available upon request

RiverCenter for the Performing Arts **House Sound System**

PLEASE NOTE THAT THE ENTIRE INVENTORY MAY NOT BE AVAILABLE FOR YOUR PRODUCTION. PLEASE CONFIRM INVENTORY WITH THE TECHNICAL DIRECTOR AT LEAST 30 DAYS PRIOR TO YOUR EVENT.

Overview

The system consists of EAW Left/Right stacks and Center Cluster, with delayed fills for stage lip, box seats, under mezzanine, under balcony, and over balcony, plus lobby and backstage feeds. All of this can be configured via the house patch bay to be fed from one line or individual lines. Basic speaker

management and processing is done with XTA DP226 and DP202 units, located in the control room along with the patch bay, Aphex limiters, Oxmoor distribution amps, and Crest amplifiers. House mixing is done from the 12'x 8' mix position in about the center of the orchestra level seating or in the enclosed sound control booth behind orchestra level seating. RiverCenter for the Performing Arts asks that all performances adhere to a maximum SPL level of 96dB A at mix position. Variances from this policy can be obtained by prior approval of the Technical Director. Regardless of SPL measurement we would ask that all performances be responsive to the reactions of our patrons and staff and conduct themselves in a manner consistent with the type of performance taking place.

If you have any questions about audio, you can contact the Audio Coordinator, Lance Fraker at lfraker@rivercenter.org

Main Speakers

Each side (**Left/Right**) of the proscenium consists of the following stacks from top to bottom:

- 1 - KF 650 aimed at balcony and mezzanine
- 1 - KF 650 aimed at mezzanine and orchestra
- 1 – KF 650 aimed at orchestra level
- 1 – JBL VPSB7118DP (18" sub)

The motorized **center cluster** is deployed from an opening in front of the proscenium, and consists of the following:

- 3 - KF 650 on the top tier aimed at the balcony
- 2 – KF 300 on the bottom tier aimed at orchestra level
- 1 – SB 330e in between the 2 KF 300s

Portable **front fills** consist of 5 – JF80 along stage lip.

Orchestra **box fills** are 1 – UB82 per side. Mezzanine

box fills are 1 – JF80 per side.

Under mezzanine fills are 5 – JF80 speakers evenly spaced.

Under Balcony fills are 5 – JF80 speakers evenly spaced.

Over Balcony fills are 3 – MK2164 speakers evenly spaced and aimed at upper balcony.

Front of House Sound Gear

House Console is an AVID Venue SC48

Play Back Gear:

2 – Tascam CD-450 CD player

Additional outboard gear may be obtained with prior approval from the Technical Director.

Hearing Impaired System is a Sennheiser infrared system with 30 RI-100A headsets and 10 RI-100J headsets.

Microphone Inventory includes:

Shure SM57

Shure SM58

Shure SM81

Shure SM393/s boundary floor mics

Shure MX202B/S hanging overhead mics

Shure Beta 52A instrument mic

Shure Beta 98 instrument mic

ELV N/D 468

ELV RE 20

Sennheiser MD431 vocal mics with switch

Sennheiser MD421 instrument mics

AT 4033/SM

C Ducer CPS-8

Whirlwind Hot Box DI

Whirlwind pcDI

Crown PCC-160

Sennheiser e604

Audix D6

Additional mics and DI's may be obtained with prior approval from the Technical Director.

Note: **WE HAVE NO INSTRUMENT CABLE!** Please supply your own!

Wireless Microphone Inventory

2 – Shure UR series receivers

2 – Handheld SM58

2 – Beltpacks with Sennheiser MK2E Lavs

Intercom System

Consists of a 4-channel Clearcom MS440 main station with jack locations throughout the theatre. There are 10- RS501 belt packs, 2- RS502 belt packs, 2-RS601 belt packs with Beyerdynamic DT108 and 109 headsets. Also available is a Telex BTR800 wireless intercom system with 3 belt packs.

Other Inventory

Assorted mic stands and booms by Atlas

Whirlwind 12 channel, 50ft. sub snakes

Whirlwind 24 channel sub snakes

Whirlwind 56 channel 3-way isolated split W4 for use downstage left

Assorted length Whirlwind XLR mic cable

Additional Information

The house has a 56 source mixing capability:

12 inputs Downstage Right

12 inputs Downstage Left

10 inputs Upstage Right

10 inputs Upstage Left

8 inputs in Orchestra Pit

4 patchable inputs in the first catwalk

There are 16 tie lines strategically placed with mic input locations in the theatre to get line level signals from stage to patch bays or vice versa.

The Backstage and Lobby systems provide program audio as well as priority announcements from the stage manager or house manager.

Also, there are 32 patchable video jacks conveniently located on stage and in the house and lobby.

Power Distribution

All power disconnects accept male Cam-Locks or tails.

(2) 200A Disconnects (3-phase + **isolated** ground and neutral) located SL 30' offstage

(1) 100A Disconnect (3-phase + **isolated** ground and neutral) located in the Loading Dock

Deck Power

Nutech Industries 60 amp, 3 phase, 4 wire & ground 120V power distribution with Multiple Doghouses and Quad boxes is available. Power Distribution is three 20 amp circuits on an isolated ground.

Stage Specifications

Stage Floor

Wood stage floor consisting of ¼" masonite surface, painted black over two layers of staggered plywood (7/8" and ¾") 2"x4" sleepers and neoprene pads.

- Any damage to the floor incurred by production requirements must be restored.
- The maximum lag depth into stage floor is 1.5".

Stage dimensions:

For reference:

Plaster line= upstage edge of proscenium.

Proscenium edge= onstage edge of permanent speaker stack enclosures at both sides of the proscenium opening.

Proscenium: Height 29' 10" Width 53'

Stage width: Total: 97' 11"

On stage right (centerline to SR locking rail) 46' 2"

Wing space right (proscenium edge to SR locking rail) 19' 6"

On stage left (centerline to SL wall) 51' 9"

Wing space left (proscenium edge to SL wall)

25' 1"

Fly space (between left and right pin rail catwalks)
85' 5"

Stage depth: Total (plaster line to upstage wall) 44' 5"

Clear depth (plaster line to upstage crossover catwalk) 42' 1"

Last Lineset (from plaster line) 38' 4"

Black fiber Optic/ Black Out Drape is hung from truss and
motors at @ 40' From Plaster line

Apron (plaster line to down stage edge center) 2'

Small Forestage (plaster line to DS edge of forestage lift #1) 14' 8"

Large Forestage (plaster line to DS edge of forestage lift #2) 27'

Act Curtain (distance from plaster line) 1'

Elevations:

Grid Height 75'

Batten Travel 68'

Pipe Low Trim 3'9"

Stage height from orchestra floor 3' 8"

Distance from plaster line to house mix position 65'

Loading Bridge 71'

Orchestra Pit

The orchestra pit is a GALA spiral jack lift that is equipped with removable seat wagons. There are two orchestra pit configurations. Small orchestra pit can accommodate approximately 15-25 musicians depending of instrumentation. Large orchestra pit can accommodate approximately 30-60 musicians depending on instrumentation.

Fly System Specifications

The fly system is a single purchase counterweight design. There are 70 line sets on 6" centers. The operating side is from stage right, locking rail is located at stage level. There are two loading bridges one at 35' and one at 71'. Most of the counter weight is located on the upper loading bridge. Total weight in house is 45,000 pounds. There are two orchestra ceiling shells that fold

vertical for storage. There is no lineset on either side of the shells because of obstruction. These shells are permanently installed and cannot be removed. Any questions involving the fly system, draperies, or acceptable rigging practices should be directed to the Head Flyman, Austin Phillips aphillips@rivercenter.org

System Specs:

Number of line sets 70

Maximum weight per arbor 1890 pounds

Batten length 63'

Batten travel from deck 69'

Grid

Grid is clear of any obstructions

Spans entire width and depth of stage between pin rails

Total Capacity of Grid is 130,000 pounds evenly distributed

All loft blocks are under hung and due to space limitations cannot be kicked

Spot Lines

11 spot lines are installed SR and SL with pin rail at mid-bridge level.

An assortment of spot line blocks, hardware, and rope are available

for additional spot lines. Contact Technical Director for

information

Chain Motors

4 CM lodestar 1-ton motors

4 50' motor control cables

4 100' motor control cables

1 Motion Labs power distribution and control system located

at the SR mid-bridge can control up to 8

motors

Stage Draperies

House curtain:

Bi-parting or guillotine type with traveler track. Operated manually from stage right.

House goods:

Description	Quantity	Height	Width
Black velour legs	6 pairs	32'	12'
Black velour borders	6	6'	60'
Black Traveler	1	32'	60'
Full Stage Black	2	32'	60'
Black Scrim	1	32'	60'
White Scrim	1	32'	60'
White Cyc	1	32'	60'

Miscellaneous Staging needs

Portable Staging

12 4'x8' Stage Right Platforms with grey carpet on one side and a hard black surface on the other.

8", 16" and 24" leg heights are available

Chair rail and black skirting are available

Chairs, Stands, and Lights

Wenger Orchestra Chairs, Music Stands, and music stand lights are available via the Columbus Symphony Orchestra. Contact Technical Director for more information.

Pipe and Drape

8 bases

8 8' uprights

8 adjustable horizontal drape supports

28 8'x4' black commando cloth drapes

Lift

1 Genie AWP-40s personal man lift is available. All Outriggers must be in place at all times.

Fly System

Lineset #	Distance F/ Plaster	Our Goods	Notes
1	1"	Border #1	
2	7"	Main Curtain *	Red - Splits Center
3	1' 1"		
4	1' 7"		
5	2' 1"		
6	2' 7"	1st ELEC *	Fixed w/ Raceway
7	3' 1"		
8	3' 7"		
9	4' 1"	Border #2	
10	4' 7"	Legs #1	
11	5' 7"	Orchestra Shell #1 *	
12	6' 7"		
13	7' 1"	2nd ELEC	
14	7' 7"		
15	8' 1"		
16	8' 7"		
17	9' 1"	Border #3	
18	9' 7"	Legs #2	
19	10' 1"		
20	10' 7"		
21	11' 1"		
22	11' 7"	3rd ELEC	
23	12' 1"		
24	12' 7"		
25	13' 1"		
26	14' 1"		
27	14' 7"		
28	15' 1"	Border #4	
29	15' 7"	Legs #3	
30	16' 7"	Orchestra Shell #2 *	
31	17' 7"		
32	18' 1"	4th ELEC	
33	18' 7"		
34	19' 1"		
35	19' 7"		
36	20' 1"	Full Stage Black	
37	20' 7"	Legs #4	
38	21' 1"		
39	21' 7"		
40	22' 1"		
41	22' 7"		
42	23' 1"		
43	23' 7"	5th ELEC	
44	24' 1"		
45	24' 7"		
46	25' 1"		
47	25' 7"		
48	26' 1"		
49	26' 7"		
50	27' 1"	Border #5	
51	28' 7"	Legs #5	
52	29' 1"		
53	29' 7"	BLK Traveler *	
54	30' 1"		
55	30' 7"		
56	31' 1"		
57	31' 7"		
58	32' 1"		
59	32' 7"	CYC ELEC	
60	33' 1"		
61	33' 7"		
62	34' 1"		
63	34' 7"	Legs #6	
64	35' 1"		
65	35' 7"		
66	36' 1"		
67	36' 7"	Black Scrim	
68	37' 1"	White Scrim	
69	37' 7"	Shimmer Scrim	
70	38' 1"	CYC	

Goods marked with * are Permanent Installations and can not be moved.

Due to 6" centers, electrics may make two (2) linesets upstage and one (1) lineset downstage inoperable

Maximum Arbor Capacity:	1890 lbs.
Batten Travel	68'
Batten Length	63'
Pipe Low Trim	3' 9"

Main Curtain and Black Traveler can travel or guillotine

***** Items in **BOLD** are permanent installations and cannot be removed
Due to space limitations of 6" centers, **Line Sets Cannot Be Kicked** *****