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Missouri Theatre
University of Missouri

General Information

Staff

Manager
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Asst Technical Director
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Shipping and Mailing Address
Missouri Theatre
University of Missouri
203 South 9th Street
Columbia, MO 65211

ADA Accessibility
The Missouri Theatre is wheelchair accessible through the main entrance. The balcony and patio are accessible by elevator from the Grand Foyer. Handicap seating is available at the front and rear of the theatre and in the balcony.

Wheelchair access to the stage is through the Stage Doors USR. There is one ADA accessible dressing room with lavatory located backstage right.

For additional information please see campus accessibility map located at http://accessibilitymap.missouri.edu/.

Emergency Information
For fire and other emergency situations call 911.

University Police
Non-emergency line: 573.882.7201
901 Virginia Ave, Columbia, MO 65211

University Hospital Emergency Room
Open 24 Hours
Phone: 573.882.1662
1 Hospital Drive, Columbia, MO 65211

Boone Hospital Emergency Room
Open 24 Hours
Phone: 573.815.8000
1600 E Broadway, Columbia, MO 65201

Travel Directions/Parking
Please see Appendix F or our website. Contact us for up to date information. Columbia, MO is in the Central Time Zone.
Management

Production Office
There is not a dedicated production office. ADA dressing room has a phone and data ports and may be utilized as a production office. Password protected Wi-Fi also available.

Crew
The Missouri Theatre is a non-union hall. We have a well-trained house crew that is a mix of students and professionals. There is a 2 hour minimum call for cancelation otherwise you will be charged the full amount.

Policies
Typically the house opens 30 minutes prior to curtain. Normal curtain time is 7:00 pm. The building is a non-smoking building. Columbia, MO under Section 11-290 of Article IX has a smoking ordinance in public places. This includes not smoking within 20 feet of an entrance to any structure in which smoking is prohibited or limited by this article. For more information on this ordinance please refer to https://www.gocolumbiamo.com/Documents/article-ix-smoking.pdf.

Load in Area
The stage door is glass double doors 7’ (2.1m) x 5’2” (1.6) in the alley on the south side of building. Stage door accesses a large hallway backstage right. Alley is 13’ (4m) wide at the street and is parallel to the back of the building. Load in door is 8’ (2.43m) elevated 16” (0.4m) above alley. Please note there is no loading dock. Doors open directly into stage left. Please see Appendix E and F for more information.
Carpentry

Seating
1,200 seat (722 main floor, 428 balcony) Proscenium Theater. See Appendix D for seating chart.

Stage Dimensions

<table>
<thead>
<tr>
<th>Proscenium opening:</th>
<th>35’8” wide x 23’1” high (10.8m x 7m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upstge wall to plaster (on center):</td>
<td>30’ (9.1m)</td>
</tr>
<tr>
<td>Plaster to downstage lip (on center):</td>
<td>2’6” (0.8m)</td>
</tr>
<tr>
<td>Tension Grid Height:</td>
<td>45’ (13.7m)</td>
</tr>
<tr>
<td>Grid Steel:</td>
<td>50’4” (15.4m)</td>
</tr>
<tr>
<td>Stage to House floor (vertical):</td>
<td>3’7” (1.1m)</td>
</tr>
<tr>
<td>Orchestra Pit Depth (from house floor):</td>
<td>16 ½” (0.4m)</td>
</tr>
<tr>
<td>Stage right wing space (approx.):</td>
<td>18’ (5.5m)</td>
</tr>
<tr>
<td>Stage left wing space (approx.):</td>
<td>11’ (3.3m)</td>
</tr>
<tr>
<td>Stage Door:</td>
<td>6’9” x 5’2” (2m x 1.6m)</td>
</tr>
<tr>
<td>Overhead loading door:</td>
<td>8’ x 8’ (2.4m x 2.4m) opens onto stage left</td>
</tr>
<tr>
<td>Loading door height above ground:</td>
<td>16” (0.4m)</td>
</tr>
</tbody>
</table>

Wenger Versalite stage extension may bring the orchestra pit to stage level creating 4’ (1.2m) or 10’6” (3.2m) additional space downstage.

Stage Floor
Stage floor is natural sprung wood painted black.
Orchestra pit is 16 ½” (0.4m) below the house floor, approximately 36’ x 10’6” (11m x 3.2m).
Wenger Versalite platforms allow the pit to be raised to stage or house level. Standard configuration is partially at stage level and partially at house floor level.
Pre-drilling required for lag screw attachment to stage floor.

House Soft Goods

Grand curtain: Red with gold trim and matching valance. Curtain travels or guillotines.
Full Stage: 2 full stage black travelers with panels 23’ x 22’ (7m x 6.7m) with fullness sewn in.
Legs: 5 sets of black legs, 22’ x 8’ (6.7m x 2.4m)
Borders: 4 black borders 45’ x 10’ (13.7m x 3m)
Side Tabs: 12 panels 22’ x 4’ (6.7m x 1.2m) hanging; 6 stage left and 6 stage right
Cyc: white leno-filled scrim 21’6” x 43’ (5.6m x 13.1m)
Screens: Rigid film screen 16’8” x 37’8” (5.1m x 11.5m), fast-fold screen 14’ x 10’6” (4.3m x 3.2m)
Line Set Data
Please see Appendix A for house line set schedule.

- **Grid Steel Height:** 50’4” (15.4m)
- **Tension Grid:** 45’ (13.7m)
- **Working Height of Battens, High/Low:** 42’5” (12.8m) / 4’9” (1.4m)
- **Battens:** (23) 44’ x 1 ½” Schedule 40 Double purchase counterweight
- **Arbor Capacity:** 2,600
- **Available Weight:** 14,000lb

**Lock Rail and Loading Gallery:** Lock rail is 15’ (4.6m) above stage right. Loading gallery is near grid level stage right. Access is by straight ladders located upstage right.

**Ladders:** JLG 25’ (7.62m), 8’ (2.4m), 14’ (4.3m) ladders.

**Notes:** Main curtain and large screen may not be moved from their positions.
- 2 raceway electrics
- Rigging points unavailable downstage of plaster line.
- Rigging points available onstage. Technical Director must approve final locations.
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**Lighting**

**Power:**
- Stage right: 400A 208VAC 3P 4W (with cams)
- Stage left: 200A 208VAC 39 4W (with cams) [Sound power]

**Dimmers:**
- ETC Sensor dimmers installed 2008
  - 192 2.4 kW dimmers
  - Dimmer per circuit system with soft patch at console, see Appendix B for circuit layout.
  - Stage pin connectors

**Control Board:**
- ETC ION console located in control pit, center house or projection booth
  - DMX (2 Universes) runs to SL, SR, and all onstage electrics
  - DMX tie-in located stage right

**House Lights:**
- House lights may be controlled from console or independently via ETC Unison control.

**Front of House Positions:**
- FOH position throw 100’ at 20 degrees
- Box Booms House Left and Right

**Over stage positions:**
- 2 fixed 24-circuit raceway electrics on line 2 and 19
- 9 5-circuit drop boxes for electrics
- 2 roving booms

**Fixture Inventory**

**S4 Ellipsoidal Fixture Inventory** = 69 total units

**S4 Ellipsoidal Barrel Inventory:**
- 10 5 degree
- 10 10 degree
- 8 14 degree
- 20 19 degree
- 12 26 degree
- 16 36 degree
- 6 50 degree
- 2 90 degree

**ETC 575W Source 4 PARs**
  - WFL, MFL, NSP & VNSP lenses available for all.

**18 1000W PAR 64 cans**
- 4 High end system studio colors
- 5 Colortran 6 cell 3 circuit cyc strips
- 2 Lycian SuperArc 400 long throw followspots
- Adequate cable and 2-fers
- Work lights are 4 500w scoops

**Phillips Showline LED PAR 150 Zoom**
- Phillips Selecon PLCYC LED Luminaire

**Projection Equipment**

- 1 NEC NC2000C D-Cinema projector
- 1 CP-750 D-Cinema Audio Processor
- 1 Panasonic DMP0BD30 Blu-ray player
- 1 rigid film screen 16’8” x 37’8” (5.1m x 11.5m)
- 1 fast fold screen 14’ x 10’6” (4.3m x 3.2m)
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Sound

**Power:** 200A 208VAC 3p 4W (with cams) located upstage left
**Wiring:** Please see Appendix C
**Control Locations:** House mix position is center of house in recessed pit 45’ from stage
**Hearing assist system:** Listen 2 VHF FM, 8 units available.
**Monitor/Paging:** Dressing room program and paging feed available.
**Production Communications:** Clear Com 2 channel system with stations at Sound, Lights, Spots, stage left/right, and back of house.

Equipment Inventory

- **Mixing Console:** Yamaha M7CL-48
- **Monitor Console:** Allen & Heath GL2800M
- **Fixed Speakers:** Center cluster (11) Meyer M’elodie cabinets
  Under balcony (6) EV FRI 2082
- **Portable Speakers:** (2) rolling side stacks, each with (5) Meyer M’elodie cabinets and (1) Meyer 600HP sub; (3) Electro-Voice ELX 115, (6) Electro-Voice ELX 112
- **Signal Processors:** Meyer Galileo 408
- **Microphones available:**
  - **Wired:**
    - (12) Sennheiser e835
    - (3) Sennheiser e604
    - (1) Sennheiser e609
    - (2) Sennheiser e609B
    - (1) Sennheiser MD441 U
    - (6) Shure SM81
    - (3) Shure Beta 57
    - (2) Shure Beta 52
    - (2) Shure Beta 87A
    - (3) Shure KSM 44 SL
    - (1) Neumann TLM 103
    - (1) AKG D112
    - (6) Audio-Technica U853R
  - **Wireless:**
    - (4) Shure UR4D w/ Beta 87C handheld
    - (4) Shure UR4D w/ WL 183 lavalier
    - (8) Shure UR4D w/ E6 earsets
- **Playback:**
  - (1) Tascam DV-RA 1000HD Recorder
  - (1) Tascam CD-RW901 SL CD
- **Other:** Adequate XLR cable
- **Local RF Usage:**
  - In house Shure UR4D Wireless microphones use between 518-578 MHz
  - Wireless Clear Com units’ use: 471.125, 483.400
  - 802.11 Wi-Fi equipment is in use in the auditorium. Telephones and other equipment operating around 2.4GHz should not be used.
  - All your equipment should avoid RF usage near TV channel 8 (108-186MHz). Avoid TV channel 13 (210-216MHz) if possible.
  - All 802.11 equipment must operate on channel 1 only. Other channels are in use.
Missouri Theatre  
University of Missouri

Props

**Orchestra Pit:** Orchestra Pit is 16 ½” (5m) below the house floor, approximately 36’ x 10’6” (10.9m x 3.2m). Wenger Versalite platforms allow the pit to be raised to stage or house level. Standard configuration is partially at stage level and partially at house floor level.

**Music:**
- **Chairs:** 62 padded black orchestra chairs, 7 cello chairs, 3 stools
- **Music stands:** 44 black non-folding stands
- **Stand lights:** 60 orchestra stand lights
- **Conductor podium:** Wenger 2 step conductor podium
- **Piano:** Yamaha CF III 9’ Grand Piano

**Acoustic Shell:** (15) sections Wenger Legacy Classic Acoustic Shell

**Platforms:** (5) Wenger Versalite with legs for 8” (0.2m) and 16” (0.4m)

**Lecterns:** (1) fixed height wood lectern

**Folding tables:** Seven 2’6” x 8’ (0.8m x 2.4m) tables, two 2’6” x 6’ (0.8m x 1.8m) tables, two 2’6” x 4’ (0.8m x 1.2m).

Wardrobe

**Dressing Rooms:**
1. ADA accessible dressing room with private lavatory located close to stage right.
2. Small dressing rooms with private lavatories located close to stage left.
3. Small dressing rooms without private lavatories located close to stage left.
4. Chorus dressing rooms with bathrooms, mirrors, costume racks & lights, capacity of 10-15 each, located below stage.

Green room/common area located below stage.

**Notes:** No freight access to dressing rooms.
Appendices

A. Line Set Schedule
B. Lighting and Dimmer Layout
C. Audio Wiring Diagram
D. Seating Chart
E. Auditorium Photos
F. Driving Directions, Maps
G. Local Amenities
   a. General, Parts, and Lumber
   b. Hospitals
   c. Hotels
   d. Laundry and Dry Cleaning
   e. Malls
   f. Music Supply and Rental
   g. Nightlife
   h. Pharmacies
   i. Printing Services
   j. Restaurants
   k. Transportation
### Appendix A: Line Set Schedule

**Arbors on 8” centers**

- Grid Steel 50’ 4”
- Tension Grid 45’ 1”
- High Trim 42’ 6”
- Low Trim 4’ 9”

**Line Set Schedule**

<table>
<thead>
<tr>
<th>Line #</th>
<th>Distance from Plaster Line</th>
<th>Purpose</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1’8”</td>
<td>Grand Curtain</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>3’</td>
<td>1st Electric (raceway)</td>
<td></td>
</tr>
<tr>
<td>SC</td>
<td>4’4”</td>
<td>Movie Screen</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>5’</td>
<td>DS Ceiling Shell</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>5’9”</td>
<td>Border #1</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>7’</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>8’4”</td>
<td>Small Screen</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>9’8”</td>
<td>Border #2</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>10’4”</td>
<td>MS Ceiling Shell</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>11’</td>
<td>Mid Stage Traveler</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>11’8”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>13’</td>
<td>2nd Electric</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>14’4”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>15’</td>
<td>Border #3</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>16’4”</td>
<td>US Ceiling Shell</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>17’1”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>17’8”</td>
<td>3rd Electric</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>19’8”</td>
<td>Border #4</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>20’4”</td>
<td>LED Cyc Electric</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>23’2”</td>
<td>4th Electric (raceway)</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>24’4”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>25’</td>
<td>Up Stage Traveler</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>25’8”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23</td>
<td>26’4”</td>
<td>Cyc</td>
<td></td>
</tr>
<tr>
<td>24</td>
<td>-- -</td>
<td>SR Side Tab</td>
<td></td>
</tr>
<tr>
<td>25</td>
<td>----</td>
<td>SL Side Tab</td>
<td></td>
</tr>
</tbody>
</table>

All Pipes Double Purchase

Maximum Batten Load 1300lbs
Missouri Theatre
University of Missouri

Appendix B: Lighting and Dimmer Layout

US Raceway Dimmers 125-148

3rd LX SR
(USR drop box)
Dimmers 190-194

3rd LX @ C
(USL drop box)
Dimmers 180-184

3rd LX SL
(MSL2 drop box)
Dimmers 170-172, 174

3rd LX

2a LX SR
(MSR2 drop box)
Dimmers 175-179

2a LX SL
(DSL drop box)
Dimmers 149, 151-154

2a LX

2nd LX SR
(MSR1 drop box)
Dimmers 155-159

2nd LX @ C
(DSR drop box)
Dimmers 160-163

2nd LX SL
(MSL1 drop box)
Dimmers 164-164

2nd LX

1st LX Raceway Dimmers 101-124

HL Box Boom
Dimmers 63-74,
Multi pin 80-99

HR Box Boom
Dimmers 51-60,
Multi pin 80-99

FOH Raceway Dimmers 1-50
House Mixing Position (Main Floor)
- 120 lines from stage (A1-12 through K1-12)
- 10 return lines to stage (TA through TK)
- 4 lines to processor
- 2 dry lines to projection booth
- 2 com channels
- Com inputs at each box on stage (A-K)
Appendix D: Seating Chart
Appendix E: Auditorium Photos

View of the house from the stage.

View of the stage from the back of the main floor.
View of the Theatre loading area from Ninth street.

View of the main entrance from Ninth street.
Appendix F: Driving Directions, Maps

Missouri Theatre
203 South 9th Street
Columbia, MO 65211

Directions to Missouri Theatre
Driving West or East on I-70
Exit Providence Rd (163) South (Exit 126). – Go 1.2 miles
Left (East) on Broadway
Right (South) on 9th St
The theatre is 2 blocks south of Broadway on the right (West) side of the street.
Main Entrance faces 9th St
Stage Door/loading area is located in the alley on the south side of the building.

Missouri Theatre does not have a designated lot or garage for parking. The closest University garage is Hitt Street Garage, located at the corner of Hitt St. and Elm St. Parking in Hitt Street Garage is free after 6pm on Weekdays, and free all day on weekends. Street parking is available around Missouri Theatre with meters running from 9am – 7pm, Monday-Saturday. A 15-minutes loading zone is located in front of the Theatre on 9th St, and is available for brief patron drop-off/pick-up.

Link to Google Maps

[Map of Missouri Theatre area]