



## Main Stage Technical Specifications

### Dressing Rooms

All dressing rooms are equipped with mirrors, make-up lights, clear-com, showers, sinks, toilets and hot water, 1 star dressing room, 3 dressing rooms for 8-10 persons

Green Room, located on Stage level

Wardrobe Room, located on Stage level

Orchestra Pit, located in front and underneath Stage Level

### Stage Dimensions

The stage floor is sprung tongue and groove oak, which has been stained ebony. The stage floor may not be drilled or screwed into.

Proscenium Dimensions 32'-0" wide 18'-0" high

From Center Stage 28'-0" to SR wall 24'-0" to SL wall

Wing Space SR- 11' from plaster line to SR wall SL- 8' from plaster line to locking rail

Height Clearance in Wings SR- 19' from floor to vent SL- 19' from floor to vent

From Curtain Line 50'-0" to Balcony Rail 5'-6" to apron edge 26'-0" to cyclorama  
25'-6" to line-set #45 27'-0" to back wall

From Smoke Pocket 4'-2" to lip of stage 29'-3" to back wall

Crossover, behind up-stage wall

Stage Right Extension 20'-0" wide 39'-0" long 24'-0" high

SR Extension Sound Door\* 12'-6" wide 17'-6" high \*door may close if needed

From Stage to FOH Lighting Positions 22'-0" balcony rail to stage floor (height)  
28'-0" cove to balcony rail (height)  
44'-0" balcony rail to apron edge (diagonal)  
72'-0" cove to apron edge (diagonal)

FOH Lighting Positions 8'-0" balcony rail to top of boom 33'-0" boom to center line of balcony rail  
42'-0" boom to center line of apron edge 47'-0" length of cove

Orchestra Pit 16'-0" wide (DS to US) 30'-0" long (SL to SR)

- Will accommodate a 30-member orchestra. • Covered pit configurations available at renter's expense.

(continued)

Loading Dock 16'-8" wide 12'-3" high

Loading Dock Level 3'-0" from pavement

Loading Dock Door 10'-9" wide 11'-6" high

## **Stage Rigging and Dressing**

Thalian Hall is equipped with a single purchase flying arbor counterweight system capable of lifting 25 pounds per linear foot.

- Maximum flying height is 40'-0".
- Battens are 38'-0" to 40'-0" in length.
- There are a total of 45 battens. A batten schedule (drawing) is available on the Thalian Hall website.
- There are normally 29 free battens available.
- The locking rail is located Stage Left.
- The Valance and Main Rag are dark green in color and are located on line sets 1 and 2.
- A Hurley lace & grommet perforated projection screen is located on line set 3. Please see the Thalian Hall website for more information about projection.
- The Main Rag is rigged to Fly or Travel.
- The 1st Electric is hard wired with 26 circuits and is located on line set 5.
- The Cyclorama is light gray and measures 40'-0" x 20'-0". It is permanently installed on line set 45.
- The theatre has a black scrim.
- The theatre has a black velour traveler, which is permanently located on line set number 22.
- The theatre has 4 pairs of 25oz black velour Legs which measure 20'-0" x 8'-0".
- The theatre has 4 borders, which measure 8'-0" x 40'-0". They are also made of 25oz. Black velour
- Line sets 1, 2, 3, 5, 22, and 45 are permanent!

## **Electrics and Lighting**

- The house lights for the theatre are on a separate dimming system than the stage lights. The controls for the house lights are located at the Stage Managers position SR as well as in the Control Booth.
- The theatre is equipped with a lighting console. Please contact the Technical Director for specs
- The booth is located at the back of the second balcony, Gallery level.
- The system allows for the remote operation from either the stage or the center of the Parquet level.
- A single person genie lift is available for focus, as well as an assortment of ladders.

## **Dimming Information**

- 186 dimmers rated at 2.4k each
- 2 dimmers rated at 6k each
- 3 dmx-512 patches: SM position SR, center of house, and control booth

## **External Power Service**

1 service disconnect with the rating of: SN4272-1 800 amp 3 phase  
TYPE 1240 volts 240v/ 480v

## **Circuit Information**

- The theatre is equipped with a dimmer per circuit default soft patch.
- All connections between stage instruments and circuits are made with 2P&G (20amp-stage pin) type connectors. A diagram of circuit locations is available from the Production Office: 910-343-3663.

## **Main Stage Lighting Inventory**

Please contact the Technical Director for current inventory, (910-343-3663.)

Please note: Color media ("gel") is not included in the rental of facility. If you need assistance in obtaining color media, please contact the production office at 910.343.3663

## **House Sound Inventory**

Please contact the Technical Director for current inventory, (910-343-3663.)

- Mixing Console is located at the house right rear of the Mezzanine Level
- Main speaker cluster is located above the Proscenium Arch. The cluster is comprised of 6 Meyer UPA-1A bi-amped cabinets with 2 Meyer subs on either end.
- There is an infrared hearing-impaired system in the theatre
- All mic inputs terminate at the mixing location
- Stereo main outputs of the console are patched as Left out, main mono cluster; Right out, under-balcony amps and speakers. Attenuators on amps and crossovers have been balanced so that when channels are panned to center, an even balance of sound is distributed through-out the theatre
- Under balcony speakers are on 22ms delay
- There are 12 monitor locations on stage. Monitor patches are located in the booth on the Gallery Level

### Microphone Inputs

Stage Level 24 inputs; 1-12 Downstage Right & 13-24 Downstage Left  
Orchestra Pit 12 inputs; 1-6 & 13-24

### **Pianos**

1 Steinway 9' Concert Grand  
1 Baldwin Studio Upright

Please note: Piano tuning is not included in rental of facility. Thalian Hall will secure a qualified tuner and a fee will be charged if a piano is required

### **Intercom System**

The theatre is equipped with a Clear-com communication system. The master control station is located stage right in the Stage Manager's area. The system allows for 2-way communication with all areas of the theatre, as well as paging to the dressing rooms.