

The Knox Concert/Anniston Performing Arts Center Technical Specifications

I. Lighting System

A. Control System

1. ETC Express 24/48 Control Console, 96 Channels, 600 Cues, 10 pages of 24 Channel Submasters, Two timed-manual faders, 24 Channel 2 scene preset operation or 48 Channel single scene. This console uses the ETC Expression 3 software and has a disk drive and moving light functions.
2. Houselight control is from SR position with three manual switches that control the 3 zones of fixed dimmers.

B. Dimming System

1. ETC Sensor+ Dimmer System w/ 108 dimmers
2. Dimmer system is DMX controllable with 1 DMX channel hardwired to the rack and an additional DMX line to SR.
3. Dimmers are setup in a dimmer-per-circuit system.

C. Instrumentation

1. 24 –FOH, 19 degree ETC Source Four Ellipsoidal Spotlights with 575W lamps.
2. 12 – ETC S4 26 degree Ellipsoidal Spotlights with 575W lamps.
3. 18 – ETC S4 36 degree Ellipsoidal Spotlights with 575W lamps.
4. 48 ETC S4 PAR's with 575W lamps.
5. 18 Altman PAR 64 cans with FFR 1KW MFL lamp.
6. 6 Altman 3 cell Sky Cycs with 1000 watt lamps.

D. Hanging Positions

FOH #1 Catwalk with 12 circuits 55 feet from plaster line.

1st Electric, 40' 12X12 truss 6' down stage of plaster line, on 2 -1 ton chain motors.

2nd Electric 16 circuits, 2'-6" from plaster line.

3rd Electric 16 circuits, 9'-0" from plaster line.

4th Electric 14 circuits, 13'-0" from plaster line.

6 - 12' Portable Steel tower trusses on deck for side lighting.

II. Sound System

A. Front of House

1. Yamaha MG 24/14FX Mixing Console.
2. Clear-Com Intercom System, 2 channel with 6 single channel beltpacks and headsets.
3. A 24 X 4 Splitter Snake is run to SL.

B. Amp Rack

1. 3 - Yamaha PC9501N Stereo Amplifiers.
2. dBx Driverack 260.

C. Loudspeaker Systems

1. Left/Right Yamaha IF 2115/AS Speakers and 4 Yamaha IF 2208 delay speakers. FOH is setup stereo.
2. There are 4 independent monitor feeds to stage
3. The 4 floor monitors are Yamaha IF 2208. All speakers are equipped with speakon connectors

III Stage

1. The stage floor is 52' wide at the proscenium and 28' deep from curtain line to back wall. There is no crossover except a 3' space behind the last curtain.
2. There is an 8' removable thrust covering the orchestra pit.
3. The grid is 48' high and the proscenium arch is 18'.
4. The SL wing is 26' wide and the SR wing is 13'-6" wide.
5. The fly system is a wire-guided with 3 single purchase electrics and 11 double purchase scenery lines. There is a new loading rail, the linesets are limited to 1000 lbs.
6. House soft goods include a White Cyc, a full stage black , a black scrim, and four sets of legs and borders.
7. The Main Curtain is dead hung on a traveler, downstage of the proscenium.
8. There is a 6' X 12' double door SR that leads from the loading dock to the SR apron. There is also a street level ramp leading up to the loading dock.
9. There is a 400 amp switch SL and a 200 amp switch SR.

III Dressing Rooms

1. 6 - Six person dressing rooms are located in the basement and are accessible from an USL door. There is a restroom by the dressing rooms. There is also a large 20' X 20' room that can be used as a Greenroom or additional dressing room.
2. There are no washers or dryers onsite.
3. 1 – Jiffy Steamer
4. 2 Irons and ironing boards.
5. There is an athletic dressing room that may be used as additional dressing rooms. Check with the TD if interested.