

Sitka Performing Arts Center Audio Specifications

House Sound System

Console:

Yamaha DM2000 24 Channel automated digital mixing console with 8 extra inputs via a Presonus D/A Preamp for a possible total of 32 inputs. Has full on-board effects and channel processing including gates, compressors, eqs, digital effects. 12 aux sends. 7 available for patching 5 already dedicated to Subs, front fills, pit fills and a stereo video feed.

The Console and FOH Playback and Processing are located in the center of the orchestra level off a crossing isle 38' from the plaster line.

House Graphic EQ: Klark Technique DN 360

Speaker processing: BSS Soundweb preprogrammed, non adjustable.

Amplifiers: Crown 600, 1200, and 2400 watt install amplifiers.

Speakers: SLS 6500 2 way 24 cabinet Stereo flown Line Array with 4 flown double 18" Subwoofers, 4 wall mounted front fills and 4 lip mounted pit fills.

Stage Monitor System

Console: Mackie Onyx 32 x 6 mix

EQ: DBX 1231 1/3 Octave Eqs for each mix

Wedges: Mackie 450IIs

Mics route through various patch bays into a Radial Transformerized 3 way splitter located center stage left. One for house, one for monitors and one for recording. There is a 24' snake that can range from this splitter for each set of split channels.

Mic/DI Inventory

- 5 Shure SM 58 Vocal Microphones
- 2 Shure SM 52 Kick Drum Microphones
- 2 Shure SM 81 Instrument Condenser Microphones
- 7 Shure SM 57 Instrument Microphones
- 4 CAD C195 Cardioid Condenser Microphones
- 3 Shure MX 391 Boundary Condenser Microphones
- 2 Audiotecnica 3130 Condenser Instrument Microphones
- 1 Audix D6 Microphones
- 5 Audix i5 Microphones
- 4 Audix D2 Microphones
- 2 Audix SCX25A Microphones
- 5 OM 7 Microphones
- 1 OM 11 Microphones
- 8 Whirlwind Jensen Transformer DIs
- 2 Radial Stereo Computer DIs