



Stage and Lighting Specs – 7/27/21

The stage of the Crystal Ballroom at Somerville Theatre is 15' deep by 24' wide. It has a rear black traveler curtain and a navy blue mid-stage traveling curtain.

There is a single green room of approximately 180 square feet, nicely furnished and with WIFI.

An ADA compliant chair lift can be used to access the stage and green room for those guests that require it.

There is a large storage space under the stage for road equipment etc.

Buses, vans, etc. can be parked behind the building on Meacham Road; kindly advance the number of parking spots required so we can reserve them with the city.

Load in is via the front entrance where the elevator is located; artists who do not wish to enter via the main entrance may use a rear stairwell to access the room.

There is an 85 db audio limit before 6pm Mon-Fri.

Crystal Ballroom Stage Lighting Equipment

The lighting system is controlled by a High End Rodhog 4-21 connected to the fixtures through an ETC Response ethernet node system. For acts touring with their own console, the system has four (4) 5 pin DMX inputs or ethernet accessibility. The current system fits on four DMX universes.

Each overhead pipe position has a two (2) output ethernet node and four (4) 20 amp power receptacles.

The plot will be

FOH Pipe:

Six (6) ETC Colorsource Deep Blue Spot 26*, Four (4) Chauvet Maverick Force S profiles, Four (4) Chauvet Rogue R2X wash

Downstage Pipe:

Two (2) Chauvet Maverick Force S spot, Four (4) Chauvet Rogue R1 Beamwash

Upstage Pipe:

Four (4) Chauvet Maverick Force S spot, Four (4) Chauvet Rogue R1 Beamwash, Four (4) Chauvet Rogue R2X wash

Additional Equipment:

Two (2) additional Chauvet Maverick Force S spot and two (2) Chauvet Rogue R2X wash are available as floor lights.

For touring floor packages there is a single universe node on the upstage wall at floor level and four (4) dedicated 20 amp circuits.

Internet:

Wifi is provided at both FOH and stage locations.

Video

A Christie 2K DCP projector and pull down screen (Da-Lite Model C with CSR 34738-White - 164" (87x139) - [16:10] - 1 Gain) are available for video use.

Crystal Ballroom

Audio Tech Info 2021

FOH Mixing Console

- Allen & Heath DLive DLC3500 w/ Ipad Control

Stage Rack

- Allen & Heath DLive CDM 48 (48 Input X 24 Output)

Audio System

- 12 Meyer Mina Line Array Flown w/ 500HP Subs
- 2 Meyer 700HP Subs
- Meyer UM2P Lip Fill **Snake System**
- 48 Channel Parallel Split Located Stage Right w/ 30' XLR Tails
- (4) 12 Pair Sub Snakes w/ available crosspatch system

Monitors

- (6) Meyer MJF210 Powered Monitor
- (4) Meyer UM1P Powered Monitor
- (1) Meyer USW1P Powered Drum Sub **Wireless Microphones**
- (4) Channels of Shure ULXD (H Band 620hz > 720Hz)
- (4) SM58 Handheld Microphones
- (4) ULXD Beltpacks

- (4) DPA 4066 Headset Mics
- (2) Shure Lavalier Mics **Microphones & DI's**
- 1 Shure Beta 91
- 2 Shure Beta 52
- 6 Sennheiser 604
- 8 Shure SM 58
- 8 Shure SM 57
- 6 Shure KSM 137
- 2 Shure SM 27
- 2 Radial Stereo Passive
- 8 Radial Mono Passive
- 6 Radial Active **Mic Stands**
- 10 K&M Tall Boom
- 8 K&M Short Boom
- 2 K&M Extra Short Boom
- 6 Atlas Round Base Straight Stands w/ Booms

A backline is also available; please email ballroomtech@frameonetheatres.com for more information!