



GSO Cone Denim Entertainment Center Audio System Technical Specifications

House Audio (Electrical)

- 200amp 3 phase Cam Lock located upstage on mezzanine level

Guest Audio (Electrical)

- 100amp 3 phase Cam Lock located upstage right

Audio Distribution (Electrical)

- 6 x 50A "California" style (5 feed house amp racks, 1 spare), 6x L5-20 (Backline power)
- 6 x Duplex Utility (spare)
- 6 x 75' rubberized quad boxes for backline power

Lighting (Electrical)

- 200amp 3 phase Cam Lock located upstage on mezzanine level – parallel with House lighting PD (100A 3 phase capacity available above house rig)

Lighting Distribution (Electrical)

- 1 – 6 Circuit 208V fan-out available for floor package located in upstage mezzanine
- 6 – Dedicated Edison circuits located on located in upstage mezzanine

Shore

- (1) 50amp 3 phase ISO

Front of House

- Console: Soundcraft Vi1 with Compact Stage Box
- FOH Processing: Inboard
- Main Drive: 1x BSS BLU-100, 1x BSS BLU-50, 1x BSS BLU-BOB2
- Playback: CD player
- Main Speakers: (10) JBL VRX-932 Line Array-5 per side, JBL VRX-918S (6)-3 per side
- Main Subs: JBL SRX728S (7)-Under stage
- Balcony Downfill: JBL AM5212 (2)-left / right
- Over Balcony Delays: JBL VRX-932 (4)-2-left / 2-right
- Bar Fills: JBL AC28 (2)

Amplification

- Main Cluster: Crown MA9000i
- Under Stage Subs: QSC PLX2402
- Over Balcony Delay: QSC PLX3002

Assisted Listening System

- Listen Tech FM transmitter with 4 receivers

Audio Rigging Points

- 2 x 1 Ton chain hoists at each side of stage, see drawings for locations

Monitors

- Console: Yamaha M7
- Processing: Internal
- Monitor Drive: Internal
- Wedges: (8) JBL PRX715 powered
- Intercom: 2 channel, 2 stations PI (Lights and Sound)

Mic Splitter

- 48 channels with ground lift
- 1 Direct and 2 Iso outs on LK150
- 2x LK150 to XLRM fan-outs @ 15'
- 1x LK150 to XLRM fan-out @ 50'
- 4x 12 channel low profile stage boxes

Microphones

- (2) Shure Beta 52a
- (4) Shure Beta 56a
- (4) Shure Beta 98
- (4) Shure KSM137
- (6) Sennheiser E609
- (3) Sennheiser E604
- (6) Shure SM57
- (8) Shure SM58
- (4) Shure SM81

Wireless Microphones

- (3) Sennheiser e835 Dynamic cardioid microphone

D.I.'s

- (6) Radial J48
- (1) Radial JPC

Microphone Stands

- Full compliment

Microphone Lines

- Assorted

Upstage Lighting Truss

- (4) CHAUVET Rogue R1 Beams
- (4) CHAUVET LEGEND412Z-LED Wash Fixtures
- (8) MARTIN MAC250 Kryton Spot
- (2) MARTIN Atomic 3000 Strobe
- (14) CHAUVET Colorado 1 Quad tour
- 12"x18"x22.5' Tyler Lighting Truss
- (2) – 1 Ton chain hoists (Max loading 1000# per point)

FOH Lighting Truss

- (10) CHAUVET Colorado 1 Quad tour
- (4) OMNI-SYSTEM 250W Spot
- (8) CHAUVET Ovation LED Leko – 26 Degree
- (20) GENERIC LED Par-Can (Dance Floor)
- 12"x18"x26' Tyler Lighting Truss
- (2) – 1 Ton chain hoists (Max loading 1000# per point)

Backdrop/Video Wall Truss

- 12"x12"x26' Tyler Truss
- (3) – 1 Ton chain hoists (Max loading 1000# per point)

Light Wall

- 24 – EA-8080 LED Bar

Atmospheric

- (1) AMHAZE II Hazer with HazeBase Fluid

Console

- (1) Avolites Titan Mobile Console
- (1) Titan Mobile Wing
- (1) Touch Screen monitor

DMX Lines

- (4) 3-Pin DMX lines from FOH to upstage mezzanine level (2 used for house rig & 2 spare runs available)

Stage Details

- Dimensions: 32'W x 24'D
- Height: 4'
- Case Storage: Under stage
- Risers: (12) 4' x 4' Decks with legs (24?, 12?)
- Deck to Lighting Truss: (17')
- See rigging plot for loading limits and locations [Download PDF](#)

Softgoods

- Full stage width 19' tall denim drape on manual traveler track

Production Manager / Audio Technician

Matt Gordon

Mattgordon@diversifiedworld.com