

Holocene.

TECH MANIFEST

Front/DJ room employs full Danley Sound Labs system + Pioneer A9 mixer.

Main stage room features custom PA using Faital Pro drivers and Lab Gruppen amplification, mixed by an Allen and Heath SQ-7 digital console.

The wall between the rooms can be open (nearly always) or shut (for special layouts), and audio can be sent from either room to the other. Simpler live band setups can be placed on the lounge floor in the front room and mixed via the main console.

Lighting in both rooms — stage pars, moving spots, moving washes, haze — is controlled via Compushow.

There are 4 video projectors throughout the venue, all sourced from a Resolume-driven PC system that can play any combination of videos on any choice of projectors.

See floor plan to help visualize the venue's layout [here](#).

Sound Systems

Stage Room System

Console:

- Allen and Heath SQ-7 digital console
- Allen and Heath GX4815 stage box 32in/16out 96kHz (via CAT6)
- Downstage 12 Channel Sub Snake
- Upstage 12 Channel Sub Snake with 4 Returns
- Guest Cat6 run from Stage Left to FOH (for touring engineers)

Speakers:

- Mid-high: Fully-custom flown cabinets with 4x per side each 12" 2000 watt Faital Pro neodymium woofers and 160 watt 1.4" Faital Pro neodymium high frequency drivers
- Subs: 2 dual 18" cabinets w/ high power 2000 watts each Faital Pro drivers

Rack:

SPL limit: 100 dB SPL, slow A-weighted (measured at FOH; sufficient for venue size). L-R is sent in line to the Processor. Cross-over split to subs is done in the rack Processor. Processor settings are locked and configured by a third-party rental provider.

- 1x White instruments SP 2600 digital processor
- 1x High - Lab Gruppen FP 2600
- 1x Mids - Lab Gruppen FP 3400
- 1x Lows - Lab Gruppen FP 6400

Monitor Systems:

- 3x Yorkville Elite EX401m - monitor wedges
- 2x Yorkville Elite EX2000 - drum wedges
- 4 mixes on stage powered by 4 Channel Yamaha power amplifier

Mics:

- 6x Shure SM-58
- 3x Shure SM-57
- 1x Shure BETA-58a
- 1x Shure BETA-57a
- 2x Shure BETA-52a
- 1x Shure BETA-91a
- 2x Shure KSM-137
- 1x Audix OM-3
- 1x Audix OM-5
- 4x Audix D-2
- 2x AKG D7

DIs:

- 4x Radial PRO DI - passive
- 1x Radial PRO D2 - Stereo DI
- 1x Radial PRO 48 - active
- 5x assorted DI boxes

Mic Stands:

- 6x tri-base with booms
- 5x round-base with booms
- 2x round-base straight no booms
- 7x short with booms

Cables:

- 50 XLR cables (assorted lengths)
- 6x unbalanced 1/4" TS cables (for backup use only)

Power:

Four 20amp circuits open and dedicated for stage use and two more backstage that we can extend to the stage if needed

DJ Room System

Speakers:

- 2x Danley Sound Labs SH 60 main loudspeaker
- 2x Danley Sound Labs TH118XL 18" tapped horn subwoofer
- 2x Danley Sound Labs Go2-8CX bar fill speakers
- 2x Electro-Voice ELX200 passive booth monitors

Rack:

- 2x Danley Sound Labs DNA20K4 Pro 20,000 watt 4 channel amplifier

DJ Equipment:

- 1x Pioneer A9 DJ Mixer (Primary)
- 1x Pioneer DJM-900 NX-2 DJ Mixer (Backup)
- 2x Pioneer CDJ-2000
- 2x Technics 1200MKIII turntables
- 1x Technics 1200MKII turntable

Lighting

Lighting Console:

- Elation CompuShow lighting software
- Controllers: 2 x APC 40 MK1
- Guest DMX run from stage to FOH (for touring LDs)

DMX addresses for installed fixtures are as follows:

Stage Room Lights:

Universe 0

- 132 - 138 UP1 American DJ Flat PAR Tri7X, Mode 7
- 139 - 145 UP2 American DJ Flat PAR Tri7X, Mode 7
- 146 - 152 UP3 American DJ Flat PAR Tri7X, Mode 7
- 153 - 159 UP4 American DJ Flat PAR Tri7X, Mode 7
- 160 - 166 UP5 American DJ Flat PAR Tri7X, Mode 7
- 167 - 173 UP6 American DJ Flat PAR Tri7X, Mode 7
- 174 - 180 UP7 American DJ Flat PAR Tri7X, Mode 7
- 200 - 212 MH1 Chauvet Intimidator Spot 255 IRC, Mode 1
- 213 - 225 MH2 Chauvet Intimidator Spot 255 IRC, Mode 1
- 226 - 238 MH3 Chauvet Intimidator Spot 255 IRC, Mode 1
- 239 - 251 MH4 Chauvet Intimidator Spot 255 IRC, Mode 1
- 412 - 420 DS Chauvet SlimPAR QUV12 USB, Mode 1
- 421 - 429 DS2 Chauvet SlimPAR QUV12 USB, Mode 1
- 430 - 438 DS3 Chauvet SlimPAR QUV12 USB, Mode 1
- 439 - 447 DS4 Chauvet SlimPAR QUV12 USB, Mode 1
- 500 - 501 FX1 American DJ MB DMX II
- 509 - 510 F1 Ultratec Radiance Hazer

DJ Room Lights:

Universe 0

- 6x 261-355 Dance floor Chauvet Intimidator Spot 255 IRC, Mode 1

Video Projection

Summary:

Our 4 installed projectors are sourced from a central PC running Resolume. Video files for projection should be in DXV format for smooth playback. (Given advance notice and source file access, our team can convert to DXV.)

The main stage room can shut out daylight, making that projector the best option for bright daylight use.

Projectors:

- 1x Epson 5050UB 4k (3840x2160) - above bar, white wall
- 1x Optoma HD146X (1920x1080) - DJ booth, white wall
- 1x Optoma HD146X Projector (1920x1080) - hall leading into stage room - white wall
- 1x BenQ MH535FHD (1920x1080) - stage room (onto geometric backdrop OR motorized screen)

Connections:

- 1x HDMI from DJ booth → Resolume system via ATEM Mini Pro
- 1x HDMI from stage → Direct input to HDMI Channel 2 on the stage projector (no latency)
- 1x HDMI from FOH → Resolume system via ATEM Mini Pro
- 1x OBSPOT Tiny 2 webcam providing video feed of the stage to the Resolume system