

Holocene.

SOUND SYSTEM MANIFEST MAIN STAGE ROOM

SUMMARY:

Holocene's main stage room features a new, custom P.A. system built for the size and shape of the room.

It is a tri-amped system, designed to propagate sound only into the areas that need sound, while minimizing high frequency energy from reflecting off the side walls and ceiling areas. The mid high enclosures are of a curvilinear design with the acoustic center behind where the box would terminate to a point. Planar output waveguides for cabinet to cabinet coupling with minimum high frequency lobing.

Each mid high enclosure is built as an asymmetrical coverage box. Each enclosure when upright is 15* horizontal and 50* vertical up, and 20* vertical down. There are 4 enclosures per side, and flown sideways for a total of 60* vertical coverage and 20* to the outside and 50* to the inside for dancefloor coverage. The 20* outside splay limits high frequency energy from hitting the venue walls.

Each enclosure consists of 1 - 12" 2000 watt Faital Pro neodymium woofer, and 160 watt 1 - 1.4" Faital Pro neodymium high frequency driver, for a total of 4 - 12" mid drivers and 4 - 1.4" high frequency drivers PER side.

Subs consist of 2 dual 18" enclosures also loaded with high power Faital Pro 2000 watt (apiece) drivers.

System full amplified by Lab Gruppen amplifiers for the best sound quality.

FOH:

Mid-High: 4 each per side (1 - 12" + 1 - 1.4"), Custom built curvilinear array modules w/ high power Faital Pro drivers

Subs 1 per side - Dual 18" cabinets w/ high power Faital Pro drivers

Allen & Heath GLD80 digital console running CAT5

Allen & Heath AR2412 stage box located on stage

Allen & Heath AR84 expander at FOH for additional ins/outs

Redundant inline White 4800 series for house eq's

Redundant inline White 4800 series for monitor eq's

Redundant Allen & Heath GL series console for backup.

Redundant effects and compressors for analog backup.

Sony CD Player for playback

MAINS RACK:

1 White Instruments SP2600 digital processor

1 Highs - Lab Gruppen FP2600

1 Mids - Lab Gruppen FP3400

1 Lows - Lab Gruppen FP6400

MONITOR SYSTEM:

4 each - Yorkville Elite EX401m - monitor wedges

1 each - Yorkville Elite EX2000 - drum monitor

2 each - Yorkville Audiopro 3000 (dual channel) - power amplifier

MICS:

2 each - Shure SM58

3 each - Shure SM57

1 each - Shure BETA57A

2 each - Shure BETA58A

2 each - Shure BETA52A

3 each - Audio-Technica AE4100

1 each - Audio-Technica PRO 37R

2 each - Audix OM3

1 each - Audix OM5

3 each - Audix D2

Dis:

5 each - Radial PRODI

2 each - Rapco DB100

1 each - Whirlwind IMP2

1 each - EMO systems

2 each - Custom built

DJ EQUIPMENT:

1 each - Pioneer DJM800 - DJ Mixer

2 each - Technics 1200MKII

2 each - Technics 1200MKIII

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LIGHTING MANIFEST

LIGHTING CONSOLE:

Elation Controller

Elation CompuShow Lighting Software

DIMMER PACKS

Stage Room

2 Each Elation DP-415

2 Each Elation DP-DMX4B

DJ Room

1 Each Elation dp-415

1 Each Eliminator Lighting ED-15

INSTRUMENTS:

Stage Room

Stage Rom			Qty	Wattage	Mode	Address Range
Upstage	Chauvet	Intimidator Spot 255	4	60	13	200-521
Upstage	American DJ	Flat Par Tri 7x	7	21	7	132-180
Downstage	American DJ	5P Hex	?	50	8	100-131
Downstage	American DJ	MB DMX II	1	NA	2	500-501
DSR	Chauvet	Hurricane Haze 2D	1	NA	2	509-510
Downstage	Chauvet	LED Pinspot 2	2	3	NA	NA

DJ Room

Upstage	Chauvet	Intimidator Spot 255	4	60	13	252-304
DSL	Chauvet	Hurricane Haze 2D	1	530	2	509-510
Dance Floor	American DJ	Dekker	2	10	8	1-20
Upstage	Chauvet	Intimidator Spot 255	2	60	13	252-277
Dance Floor	Chauvet	Intimidator Spot 255	2	60	13	278-303
Dance Floor	American DJ	Shooting Star LED	1	NA	3	21-23