

Harrah's St. Louis VooDoo Lounge

Location

Harrah's Saint Louis Casino and Hotel
777 Casino Center Drive
Maryland Heights, MO
63043
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Contacts

Management:

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Entertainment Manager
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Production/Audio:

Michael Barton

Entertainment Tech
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Lighting:

Paul Ruebling

Entertainment Tech
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Stage Dimensions

22' wide at upstage wall. 12' deep at center line. Two small 6' wings downstage right and left. The only entrance is upstage left. There is a 8' flight of stairs at the entrance to the stage. The stage is behind the main bar 8' from main floor to stage deck.

Dressing Rooms/Green Room

18' x 8' with minimal storage space in stairwell. No sink or bathroom.

Stage Power

There is a 100 amp 3 phase circuit for stage power. 100' of feeder will be necessary to get to stage.

Audio

Front of House is located in the corner of the upper dining area beneath the balcony. There are 3 clusters (LCR) of JBL AE series speakers hung to cover the dance floor, and there are 6 JBL Control 30 delay speakers to cover the upper dining area. All crossover points and delays are managed in Soundweb, but there are 31 band BSS EQs in the sound booth for the mains. Monitors are run from front of house by using the iso-split capability of the console. There are 24 inputs for FOH and 16 for monitors (if console is not split, there are 40 inputs from stage). There are 7 monitor mixes including Drum Fill.

PA

Speakers:

- (3) Flown clusters containing (2) JBL AM6315/64 three way bi-amp boxes
- (2) Ground tacked clusters containing (3) RCF dual 18" boxes each.
- (6) JBL Control 30 delay speakers for upper dining
- (10) JBL 12" bi-amp wedges on stage
- (1) Renkus-Heinz CFX151 drum fill top box
- (1) Renkus-Heinz CFX18S drum fill Sub

Amps:

- (4) Crown CTS3000 amps for lows
- (2) Crown CTS2000 amps for Mid/Highs
- (1) Crown Macro-Tech 5000 amp for ground stacked subs
- (3) Each Crown CTS2000 and CTS600 amps for wedges.
- (1) Crown CTS8200 for delays

Console:

- Soundcraft MH4 40x4 with built in iso-split capability

Equalizers:

- (2) BSS 2 Channel 31 band EQ for mains
- (2) Ashley with Remote for Wedges
- Additional EQ, Cross-over and Delay processing done in Soundweb

Outboard Gear:

- (2) BSS DPR 404 Quad Comp
- (2) Drawmer 4ch Compressor
- (1) dbx 160SL 2ch Compressor
- (2) BSS DPR 504 Quad Gate
- (1) Yamaha SPX2000
- (1) TC Electronics D2
- (1) TC Electronics M1

Clearcom:

8 channel matrix with comm lines to stage and green room.

Microphones:

- (4) SM81
- (4) Sennhieser 421
- (4) EV N/D468
- (4) EV N/D478
- (3) SM87A
- (4) SM94
- (4) Beta 98
- (3) Beta 56A
- (2) sm91
- (1) Beta 52
- (1) EV N/D868
- (8) Countryman DI
- (4) Sennhieser 855
- (7) SM 58
- (4) SM 57
- (4) Whirlwind Imp Passive DI

Stands:

- (6) Short Booms
- (8) Tall Booms
- (4) Straight Sticks
- (6) Tripod Booms
- (4) Tabletop stands

Lighting**Lighting Control:**

- High End Systems Wholehog 3 with playback wing
- (2) High End Systems DP2000's which allocate 8 universes of DMX
- (2) ETC Sensor Dimmer Packs

Intelligent Fixtures:

- (6) Martin Mac 600NT
- (8) Martin MX-10
- (2) Martin Mac 500
- (6) High End Systems Trackspots

Static Fixtures:

- (8) High End Systems Color Commands
- (200) Color Kinetics iColor sticks
- (75) Color Kinetics iCove
- (50) ETC Source Four Elipsoidal's – 19 to 50 degree lenses
- (50) Par Cans – various gels and focal lengths

DMX:

- All DMX is run through ETC Ethernet converter boxes with 5 pin inputs in various areas.
- One dedicated universe of DMX for outside vendors. Input is wireless and can be placed anywhere in the venue.
- One input on the floor
- Two inputs on the balcony facing the stage

Venue Photos



Venue from balcony 1



Venue from balcony 2



Stage 1



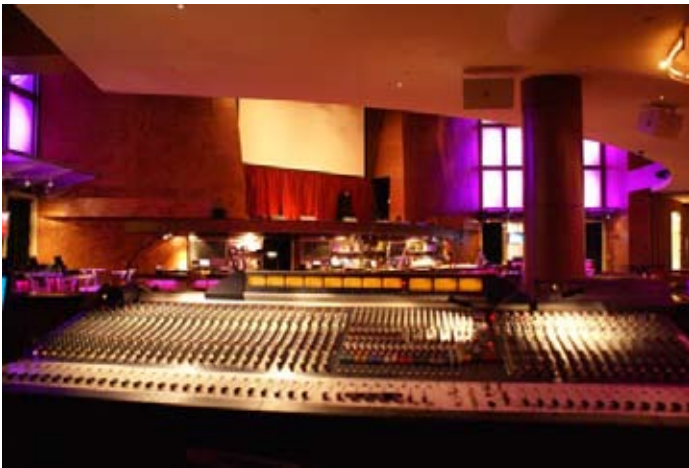
Stage 2



Stage from balcony



Light & PA detail



View of stage from sound booth



View of venue & sound booth from stage