

Diamond Sound Stage

Tech Sheet

Base Rates: \$750 for 24 hour rental - \$375 for four hour rental

Main Floor: 3,260 square feet gross – 93 feet long by 50 feet wide

Second Floor: 800 square feet

Balcony: 280 square feet excluding sound booth

Height: 17 feet

Tech booth: In balcony

The stage: Corner stage elevated 36 inches – Depth is 17 feet

Green Rooms: There are two green rooms - One has vanity lights, makeup counter, and three-way mirror - The other has couches, refrigerator, television, and Xbox

Load-in: A double wide glass door, no center mullion, opens directly onto the Diamond Patio then to the parking lot. No steps but there is a 1" rise at the threshold (5-6 steps up to the stage) A four-wheel warehouse truck/cart, a four wheel airport luggage cart, and two hand trucks are available – Semi trucks can drop their ramps at the end of the walk under the canopy to the South Entrance.

Soundstage Floor: Asian walnut hardwood - We have enough Persian rugs to cover the dance floor, if desired, with prior notice

General Lighting: 8kw white incandescent (dimmable) - Perimeter is outlined with Chauvet Colorstrips -Very well distributed intensity for video - 32" diameter hanging spun-acrylic globes with cool white LEDs. - Six white fabric clouds are backlit with any color via intelligent LED fixtures

Special Lighting: Five 16" scoop lights are available for video - Other specialty lights are available upon request (subject to additional charge)

Stage Lighting: 12+ PAR 64 (500 and 1000 watt) cans (see light plot for basic set up but can vary) - Four 16" scoops (for video) 750 watt – One 20 inch mirror ball with pin spots – One large Derby – One Hazer (stand alone control) in tech booth (use Gem Pro-smoke, for maximum effect) – Two Galaxion laser lights, from balcony - Colorstrips behind scrim

Work Light: 500 watt lot light controlled at bar

Follow Spot: An AltSpot is available with advanced notice (operator extra)

Consoles: To make it easier to use, we divided up lighting control into separate consoles for different zones - Lighttronics controller for the white incandescent house lights - Elation Stage Setter 24 for the stage scrim LED Colorstrips - Elation 'Stage Setter 24' for the perimeter LED Colorstrips - Leviton 7816 for stage and dance floor lighting - Leviton 7816 for special room accent lighting - ADJ controller 384 for dance floor intelligent LED lights

Dimmers: ETA 2000 watts per ch (18 ch total) (Demux-16 interface)

Risers: Call for availability

Room Power: A 600 amp 3 phase breaker panel is located off stage right - A separate 200amp breaker is now avail for 'touring' show power – This panel has a hi-leg - A 200 amp branch panel provides power to general room lighting and all stage needs.

Stage Power: Off stage right has two 120 volt / 20 amp double duplexes (4x 20 amp ckts total) - There are two 12 awg stringers (1 DSR and 1USR) (1 circuit 3 quad boxes each)

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Show Power: The 200 amp panel is off stage right with many free 20 amp circuits - A separate 200amp breaker is available for touring show power

Crew: There is one resident tech on-site (use sparingly) and other crew available with advanced notice

Sound System: The mains are very powerful (over 10,000 watts)

Flown: 2 JBL SR4732A HI PACKS (1 cabinet per side of a MA2400) - 2 JBL SR4733A Hi Packs (1 cabinet per side of a MA2400)

Ground Stacked: 4 JBL SR4719A subs (1 cabinet per side of a MA3600 and AB1100A or bigger)

Under Stage: 4 Cerwin-Vega Junior EarthQuake Subs (2 cabinets per side of a Carver 2.0)

Monitor System: Side-fill and/or drum monitors - One 300watt powered slant and other powered monitors may be available

Snake: Located on back wall, down stage right - 24(-3) x 4 to FOH (all mic channels and 3 of the 4 returns are available)

FOH: Monitors are run from here (2 mixes) - Behringer Xenyx 3200 32x4x2 - Behringer quad compressor pro (on inserts except ch4 which is for monitor mix 1) - Behringer 2ch Composer - Dual 15 band EQ for the mains - DBX "DriveRack PA" processor - TC Electronics effects processor - 1 dual 10 band eq for monitors

Intercom: Wired ClearCom is not installed but available

DJ System: 2 American DJ CD players and American Audio DJ mixer – Pre-wired for outboard gear - 1 stereo iPod - 1 stereo laptop - 2 stereo RCA for Sorato

Video: Both sound stages interconnected for sound and video – Three Video Projectors – One projector on balcony wall, one on the dance floor, and one in southwest corner of room – Southwest video projector with a screen is the main video - Other projectors and surfaces have been installed for monograms, effects, and screens controlled from a dedicated Arkaos computer - SVGA interconnect cable runs between projectors and booth (will be soon changed over to HDMI) - RG-6 cables with F connectors and F to RCA adapters between projector and booth plus stage, for composite signal - Outboard video is welcomed

(please check with house tech for a AC and for audio feeds)

Video Controls: A video switcher/mixer (Roland VR-3EX) has been added plus HDMI feeds to three projectors on the stage - HDMI feed from the stage, so a presenter can have the laptop on stage with clicker - Please check with house tech for AC and audio feeds

Internet: WiFi available - 100MHz Ethernet and fiber optic cable - Please request early to have wires run

Tour Bus Parking/Shore Power: Tour bus parking spot with dedicated 120 volt 20 amp GFCI outlet is available at the southwest corner of the Profile Music Center (

On-Site Parking: Available onsite and offsite ancillary location (as for details)