

SHOWCASE



Theater for the Performing Arts

Planet V-DOSC

The Theater for the Performing Arts at Planet Hollywood (formerly the Aladdin), is a very large, 7,000-seat, live performance venue with a balcony. It has a 90-foot wide proscenium opening for a stage that is 125 feet wide by 60 feet deep. When the old hotel's tower was imploded 10 years ago, the showroom was saved. Opened by Neil Diamond in 1976, several reduced-house formats are available, including closing the 2,000-seat balcony. One of the grand old Las Vegas venues, it benefited from a \$25M renovation in 2000 that added comfortable seats, widened aisles, shortened the distance from the front row to the stage and added acoustic treatment, including softening the front of the balcony.

The Theater for the Performing Arts has presented Sir Elton John, Tim McGraw, Bob Dylan, Prince and Kanye West. It's currently home to the largest beauty pageants: Miss America has been crowned there the last three years, and Miss USA was hosted in April. A-1 Entertainment Services' Al Siniscal designed and installed TPA's sound system (for the third time in its history), with assistance from Production Manager Craig Thomesen.

The main sound system for the theatre consists of three L-Acoustics line arrays each with 12 V-DOSC plus 4 dV-DOSC down-fills flown in a textbook LCR configuration from a grid 60 feet above the floor. Two 8-box line arrays of SB218 dual-18 subs supplement the left and right arrays. Additionally, four dV-Sub triple-15 subwoofers are ground-stacked far stage-left and -right that work with the center array. Two-box ARCS arrays are flown for the widest house

left and right coverage. There are also 6 dV-DOSC front fills. All 82 loudspeakers are powered by 48 L-Acoustics Model LA-48a two channel power amps, for a quarter million watts of available power.

The 18 by 12-foot Front of House mix position, house center and forward of the lower-level cross-aisle, is 90 feet from the stage, well out from under the balcony. A Whirlwind 56-channel 3-way split on stage left feeds a FOH Yamaha DSP5D that's rack mounted with three Dolby Lake Speaker Management Systems, alongside a comfy couch. "I want all the road cats to feel comfortable," Thomesen comments. The entire TPA experience is designed to make it easy to come in from the road and do a one-off. There's even a house washer and dryer backstage.



Craig and Al at Planet Hollywood's Theater for the Performing Arts.