

bar and on the restaurant's small patio. "Sometimes, you have to dig to find the right speakers for each room," he said. "But, when you do...man...it's a great feeling!"

Distributed audio, which is sourced from Denon 300Z media players, is mixed through an Ashly Audio LX-308B line-level mixer located in the AV rack at the FOH position. It can function as a true stereo, eight-channel, line-level mixer, or it can be used as a 16-channel mono mixer. Individual retail tenants in the Plaza can access the audio through Bluetooth. About half of the cabling for the venue's audio runs through conduit under the concrete floor, with the rest running through the open ceiling area. (That there was a RadioShack outlet on the premises of the 40,000-square-foot shopping center that surrounds the Plaza Mariachi site didn't hurt.)



Garrett Hestla, Plaza Mariachi's staff AV technician.



Plaza Mariachi's front-of-house position is on the dancefloor, with conduit cabling to the PA and lighting, and with iPad control that allows the mixer to listen in various areas of the room.

## The Big Picture

Plaza Mariachi's video is centered on a 70-panel videowall, composed of squareV Vi series LED panels, that forms the backstop for the stage. The 7x10 panel configuration is 11.5'x16' (HxW), and the 3.91-pixel pitch makes it extremely vivid, even when up close. Installer LabeLive, based in Franklin TN, a Nashville suburb, also integrated a Resolume Avenue 4 media server and a NovaStar VX4S video processor. Nathan Tomberlin, Head of Sales and Integrations for LabeLive, said that combination, along with the height of the videowall itself, allows the venue to run an advertising scroll at the top of the screen, while still keeping an accurately scaled, 16x9 image from either the media server or

## EQUIPMENT

- 1 Acuity nLight digital lighting control system
- 3 Acuity Fresco LMP lighting management panels
- 2 Altec Lansing "Voice of the Theatre" speakers
- 1 Apple iPad Air
- 2 Ashly Audio LX-308B line level mixers
- 1 Ashly Audio GX-3102 graphic equalizer
- 1 Asus Ethernet switch
- 1 Bose ControlSpace ESP-880 engineered sound processor
- 2 Denon DN-300Z media players
- 49 Elation WW Profile ellipsoidals
- 12 Elation Rayzor Q12 LED zoom wash moving heads
- 10 Elation Platinum Spot LED II automated profile moving heads
- 1 Elation HedgeHog 4 lighting consoles
- 8 Elation SIXPAR 100 LED washes w/barndoor kits
- 22 Elation SIXPAR 200 LED washes w/barndoor kits
- 58 ETC Source Four Mini ellipsoidals
- 1 ETC Paradigm processor w/station repeaters
- 5 ETC Paradigm 7" LCD touchpanels
- 5 ETC Unison Heritage button stations
- 3 ETC Net3 4-port gateways
- 62 Gantom Precision Z spotlights
- 1 Gantom Precision Alpha compact pinspot
- 3 Gantom RGBW spotlights
- 40 Gotham Lighting Evo architectural downlighting
- 1 Lab.gruppen LUCIA 120/1-70 power amp
- 1 Middle Atlantic USC-6R 1-space sequencing controller
- 2 Mystery Electronics FMCA3000 floor box assemblies
- 1 NovaStar VX4S professional LED display controller
- 94 Philips 11W A19 warm glow lamps
- 1 PreSonus StudioLive AI rack mixer
- 1 QSC ISA300Ti commercial power amp
- 1 QSC RMX 1450a 2-channel power amp
- 6 QSC KLA12 active line-array speakers
- 4 QSC KLA181 18" active flying subs
- 2 QSC K10 active speakers
- 1 Resolume Avenue 4 media server
- 4 Shure BETA 58a vocal mics
- 2 Shure SM57 instrument mics
- 2 Shure ULX wireless handheld systems
- 70 squareV Vi Series LED panels
- 21 Tannoy OCV 8 coaxial pendant speakers
- 4 Tannoy VX 6 speakers
- West Penn Wire Cat5e F/UTP CMP (shielded/plenum)
- 2 White Instruments Model 4400 equalizers

List is edited from information supplied by the integrators.