

Laugh Boston

Designed and Installed by Parsons Audio



Laugh Boston is a 300-seat comedy club located in the heart of Boston's Seaport district. Looking to replace the club's old column-type speaker system with a fully professional PA, Laugh Boston turned to Parsons Audio to design and install a new system capable of delivering great quality, with accurate, highly intelligible, transparent sound.

Challenges

- As the comedy club also hosts DJs and live bands, the system needed to reinforce music as well as speech
- The club's wide layout makes coverage difficult and large structural columns obstruct coverage in certain areas

Solution

For the front mains in the show room, the Parsons Audio team flew a left-center-right point-source system over the front of the stage. "The center speaker is a Fulcrum Acoustic DX1226, which is a dual-12-inch, coaxial loudspeaker with a 120° x 60° dispersion pattern," explains Parsons Audio Managing Vice President Roger Talkov. "The left and right speakers are Fulcrum GX1265s. They have a very narrow pattern, 60° x 45°, so they were good choices to cover the wide left and right, filling in where the support columns obstructed the center speaker, while keeping sound off the walls."

The building columns created some shadowing in the extreme rear of the room as well, so a pair of delayed Fulcrum RX599 loudspeakers were mounted along the sides to cover the back row of tables. The RX599 is a 5.25-inch coaxial speaker with a 90° x 90° pattern, and two of them provided the supplementary coverage needed. The result was higher output and better gain before feedback compared to the previous system.

Talkov's team also chose Fulcrum's TS215ac self-powered, dual 15-inch, direct-radiating subwoofers. "The TS215ac is portable, which made it a great choice for Laugh Boston," notes Talkov. "They wheel the subwoofer out for DJs and bands and put it away for stand-up acts, which don't need it."

Completing the loudspeaker complement are Fulcrum FX896 8-inch coaxial stage monitors. "The FX896 is an excellent choice for a comedy club that has relatively light stage-monitoring needs," Talkov observes. "They were perfect for Laugh Boston."

Project Details

Location

Boston, Massachusetts

Product Category

Hospitality

Project Type

300-seat comedy club

Fulcrum Products

- (1) DX1226 Dual 12 inch Coaxial Loudspeaker, 120° x 60°
- (2) GX1265 12 inch Coaxial Loudspeakers, 60° x 45°
- (2) RX599 5.25 inch Coaxial Loudspeakers, 90° x 90°
- (2) TS215ac Self-Powered Dual 15 inch Direct-Radiating Subwoofers
- (2) FX896 8 inch Coaxial Vocal Monitors, 90° x 60°

Supporting Products

Symetrix Radius 12x8 EX DSP
Powersoft M50Q Power Amplifiers

