

Fitness Center Elevates Experience with New Audio System



Speaker Mask 6 CT



Tesira Control



Dante WP for gym instructors



AV equipment rack

In today's fitness and wellness industry, creating the right atmosphere is essential to enhancing member engagement and motivation. Luxor Fitness Center, located in the prestigious Luxor Tower in Las Mercedes, recognized that a state-of-the-art sound environment would be key to elevating the overall experience for its members. They sought a reliable and flexible audio solution that could seamlessly serve diverse training zones—from spinning and pilates to martial arts and cardio—while offering simple, intuitive control for instructors.

To bring this vision to life, Luxor partnered with AVCOM Venezuela, a leader in professional audio and video solutions. The project centered on implementing a multi-zone audio system with independent control across eight different spaces. This included dedicated sound environments for ballet, martial arts, spinning, pilates, cardio, and weight training areas.

The solution integrated:

- MuxLab Dante Interfaces (500555-WH) for reliable networked audio distribution

- BIAMP speakers and amplifiers for premium sound performance
- Sennheiser wireless microphones to ensure crystal-clear communication during classes

The system also featured Bluetooth connectivity, allowing instructors to play music or training tracks directly from mobile devices with ease.

The new audio setup transformed Luxor Fitness Center into a fully immersive training environment. Each area now has its own control interface, enabling instructors to adjust volume, select sources, and manage Bluetooth connections effortlessly. Whether it's a high-intensity spin class or a calming pilates session, the soundscape can be customized to perfectly match the energy of the workout.

By leveraging MuxLab Dante interfaces alongside trusted BIAMP and Sennheiser technologies, AVCOM Venezuela successfully delivered a dynamic, scalable audio solution tailored to the needs of a modern fitness center.