

Sofitel Legend Metropole's *angelina*

Designed and Installed by DesignLive Technologies



The Hotel Metropole Hanoi has a rich and storied history dating back to 1901 when it first welcomed famous actors, ambassadors and heads of state from around the globe. Due to the prestigious standing of this world's first Sofitel Legend hotel, there was no shortage of vendors proposing audio solutions for the renovation of its elegant bar-lounge-restaurant, *angelina*. Based on their experience with other high-end Vietnamese venues, DesignLive Technologies was selected to implement their Fulcrum Acoustic loudspeaker solution for a sound system as sophisticated and discrete as the legendary landmark hotel.

Challenges

angelina's highly reflective brass, decorative tile and glass finishes required careful engineering and clean, precise output to minimize reflections and ensure high intelligibility. Compact yet powerful, high-performing loudspeakers were necessary to integrate into the venue's tight floor plan without detracting from its visually stunning interior design.

Solution

"Our client demanded *angelina's* sound system be of the highest quality and as discrete as possible," says DesignLive's Thu Ta. "A number of other integrators proposed large, unwieldy loudspeakers and subwoofers that would conflict with the lounge's architectural motifs and tight spaces which include low ceilings in many areas."

"Through EASE modeling, we designed a configurable distributed sound system with Fulcrum's compact Prophile Series coaxial loudspeakers and VLF Install high-performance subwoofers," explains Thu. "12 Prophile P 8" 2-way coaxial loudspeakers deliver the wide dispersion and high SPLs we needed from visually unobtrusive horizontal enclosures significantly smaller than those with offset drivers and horns. We deployed three low-profile Fulcrum Sub112 single 12" subwoofers and two US212 dual 12" subs which seamlessly integrate into furniture fittings to provide 'invisible' but powerful low frequency extension."

"*angelina's* distributed design creates an immersive 360° soundstage in the luxurious, high ceilinged, main cocktail bar area where the DJ is focused," states Thu. "The closer quarters of the dining coves and exclusive whisky lounge enjoy a smooth, uniform audio experience with the Prophile P's 100° x 100° coverage pattern. Our client is very pleased to have a sound system appropriate for such a historic and refined hospitality venue."

Project Details

Location

Hanoi, Vietnam

Category

Hospitality

Project Type

3,550 square foot, two-floor lounge-restaurant

Fulcrum Products

(12) P 8 inch Coaxial Loudspeakers, 100° x 100°

(3) Sub112 12 inch Direct-Radiating Subwoofers

(2) US212 Dual 12 inch Direct-Radiating Subwoofers

Supporting Products

Symetrix Radius 12x8 EX DSP

Powersoft Quattrocanali Series Amplifiers

