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Climate Controls



DVR Controls



Lighting Control



Triple Duty

Dance floor, theater and performance space rolled into one.

The first thing you might notice about this sleek home theater are the hardwood floors throughout. Wood, a notoriously reflective acoustic material, is not usually the first material an electronic systems contractor (ESC) goes for when selecting flooring options. However, the homeowners wanted a dance space in the theater—not to mention a platform for a drum set—so wood was a natural choice. “The dance floor, originally designed at the front of the room, was moved to the rear to utilize the reflective qualities of the wood flooring,” says Bekins. The company then used a meticulous blend of diffusive, absorptive and reflective surfaces to create an impressive design while enhancing performance. Adding to the theater’s beauty are the unique, curved beams with LED accent lights and built-in spotlights, which allow for flexible lighting scenes without any penetrations in the ceiling. “Considerable time and expense went into the construction of the room shell for optimal isolation and performance,” says Bekins.

The drum platform at the rear of the room is visually balanced by a bar table platform. And as if this room wasn’t multifunctional enough, Bekins installed a gaming port and microphones for the karaoke machine behind one of the hinged fabric panels on the stage. The center speaker resides behind the acoustically transparent screen wall, with the fronts exposed on either side of the screen. “This design provided us great flexibility in moving the speakers during calibration,” says Bekins. In fact, the company claims the room response is excellent. For these homeowners, however, the power lies in the total experience—whether they are singing karaoke, practicing drums, dancing or simply watching a favorite movie. ■

■ equipment Contact the CEDIA ESC for a complete equipment list.

Acoustic Innovations Seating (9), **Anthem** D2B (1), Anthem P5B (2), **AudioQuest** Mont Blanc (1), AudioQuest Panther (1), AudioQuest HDMI3 (1), **Furman** ELITE15PF (2), **Middle Atlantic** WRK40SA32 (1), **Quest** Acoustics FRP (36), **Revel** Salon (2), Revel Voice (1), Revel SUB30 (2), Revel Embrace (4), **RPG** Diffuser Systems FLUTTERFREE (70), **Sony** Q004R1U (1), Sony DVPK85PR (1), Sony BPDS1 (1), **Stewart Filmscreen** SNDQ102HFHG3WEZ (1)

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■ time and expertise

Client Interviews	22 hrs
Electronic Design and Engineering	8 hrs
Proposal and System Documentation Preparation	10 hrs
Project Management	40 hrs
Pre-wire/Rough-in	38 hrs
Trim-out	20 hrs
Shop Time for Racking and Testing	10 hrs
Programming	46 hrs
Final Installation and Calibration	248 hrs
Client Instruction	4 hrs
Interior Design and/or Architecture	60 hrs
Interior Design and/or Architecture by Others	145 hrs
Project Management by Others	43 hrs

Total Hours to Complete **694**