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PRIVATE EQUITY FIRM



WEIGHING LENNAR'S
'WI-FI CERTIFIED' HOMES



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AUGUST 2017
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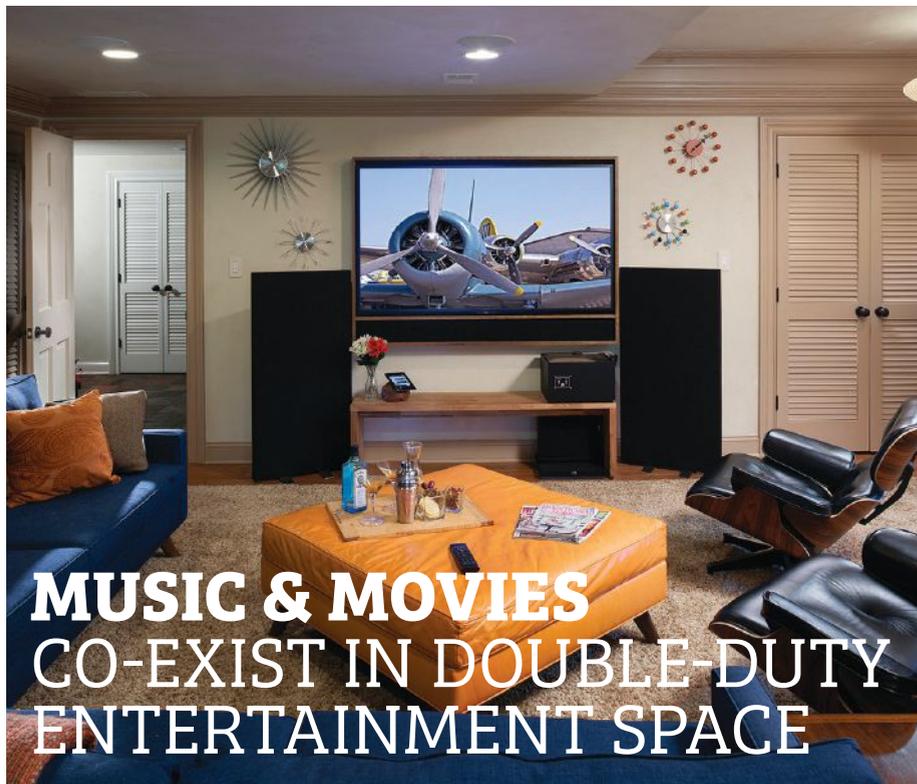


PROJECTS OF THE YEAR

29 Stunning
Smart Homes &
Home Theaters

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Theater design
& installation by
TYM, Sandy, Utah



MUSIC & MOVIES CO-EXIST IN DOUBLE-DUTY ENTERTAINMENT SPACE

HAVING A SPECIAL place in the house for the kids to play is a dream of any parent. But when the kids grow up and move out, what once was a room of constant activity goes silent and unused. Rather than let that happen, the owners of this award-winning entertainment space contacted the home systems integrators at Electronics Design Group (EDG) to transform the roughly 21-by-15-foot outdated playroom into a modern media getaway where they could partake in two of their passions: watching movies and listening to music.

Typically, homeowners will either create a room dedicated to one or the other activity — rarely both. But in this case, the owner wanted the area to do double duty, performing as a top-notch two-channel listening room for his extensive collection of vinyl and as a high-caliber home theater. “Function would prevail over form in this room,” says EDG marketing coordinator Christina Larkin. “We selected and configured the loudspeakers in a way that could be used for both Dolby Atmos when the homeowners watch movies and also for two-channel listening when they want to spin vinyl.”

The furniture layout was purposely configured to make both activities as comfort-

able as possible. A pair of leather chairs swivel toward the Clearaudio Concept turntable and neatly displayed record collection, then back toward the 70-inch Sony 4K TV for movies. An L-shape couch provides seating for both areas, as well.

EDG customized the labeling of buttons on a Control4 remote to simplify the setup of the A/V equipment and the room environment. A button labeled Movie, for example, activates the surround-sound receiver and TV and dims the room lights. The Music icon, on the other hand, cues the tube amplifier and turntable and keeps the lights at a brighter setting.

No matter what the homeowners choose to do or where they sit, EDG made sure that the audio would sound faithful to what the filmmaker or musician intended by adding various acoustical treatments to the room. One of the most interesting and innovative applications of acoustical products are Nelson Bubble Lamps. Hung from the ceiling these lamps provide light and their soft material helps reduce audio reverberation and improve intelligibility of movie dialogue and music lyrics. They also complement the room’s mid-century modern vibe.

The less noticeable parts of the acoustical design include isolation platforms for

SYSTEMS & EQUIPMENT

Control4 automation • Definitive Technology speakers • Clearaudio Concept turntable • Sony 4K TV



each subwoofer, free-standing speaker, turntable, tube amp, and CD player; bass traps in the corners, and wooden wall-mounted diffusers to help spread the audio evenly across the room. EDG tucked away all equipment except for the show-worthy turntable, tube amp, and LPs. “These components are just as much a part of the room design as the light fixtures and furniture,” Larkin says. “The homeowner wanted to be able to see and touch this technology so we made sure to create an attractive way to showcase it.”

As for the gear that feeds content to the Sony TV, EDG tucked the DirecTV box, Blu-ray player, and Apple TV into an equipment rack in a nearby laundry room. The end result is a room that exudes high-tech cool and satisfies the owners’ goal of keeping this former kids’ haven a great place to hang out — now delivering double the entertainment for the parents. 📺

Systems Design & Installation: EDG, Piscataway, N.J.
Photography: William J. Psolka, psolka-photo.com

CE PRO PROJECTS OF THE YEAR

SMART HOME MORE THAN \$150K — TRADITIONAL: **BRONZE**



THE OWNERS of this beautiful home wanted it to fulfill their dreams, and thanks to the expectation-exceeding work done by Electronics Design Group (EDG) those dreams have become reality. The customer wanted to have a fully integrated and easy-to-use system, with a TV in every room plus music control, lighting control, HVAC control and a robust Wi-Fi system. They wanted to be able to entertain a large number of guests both indoors and outdoors while not missing any big sporting events. EDG answered that request in spectacular fashion by outfitting the

INSIDE & OUT, EXTENSIVE INSTALL DELIVERS DREAM SCENARIO FOR OWNERS

extensive outdoor living area with three outdoor TVs — in the outdoor kitchen a 32-inch TV rises from the counter; on the porch there's a 55-incher on a lift that stows in the ceiling when not in use; and a 65-inch TV on the other side of the porch.

The rest of the installation is just as dreamy. The “TV in every room” tally really also includes a Sony projector hidden in a ceiling lift in the basement media room, one of 16 distributed video zones (from a Leaf 20x20 matrix) to go along with 26 audio zones in the house. The project has seven integrated zones for HVAC, with Control4 Aprilaire thermostats near the equipment rack and external temperature sensors throughout. There are 100+ zones integrated for a Control4 panelized lighting system. Control4 also integrates door stations as well as Jandy pool and spa controls. A big Pakedge network includes six wireless access points. ■■■



SYSTEMS & EQUIPMENT

Control4 automation & lighting • Control4/Leaf A/V distribution • Sony projector • Stewart Filmscreen projection screen • SunBriteTV outdoor TVs • Steinway Lyngdorf audio system • Pakedge wireless network • Middle Atlantic equipment racks

Systems Design &

Installation: EDG, Piscataway, N.J.

Photography: William J. Psolka, psolka-photo.com