

Lake Oconee Lake Oconee, Georgia

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Just an hour east of Atlanta, Lake Oconee is the second largest lake located entirely in Georgia, with over 19,050 acres and hundreds of docks. At one of those docks is a dream home that blends southern tranquility and charm with sophisticated technology controlled by Crestron.

Entertainment Technology, Inc. of Loganville, GA, designed the home's Crestron system so that it is extremely flexible and upgradeable. The newly built house occupies 9,000 square feet on just over an acre of land, with 14 rooms in the main house and three in the apartment over the garage. During construction, the house and apartment were pre-wired to support distribution to 18 zones of audio, eight flat panel HDTVs and two HD projection systems, as well as touchpanel-to-touchpanel intercom.

Entertainment Technology, Inc. designed the 9,000 square foot home with a Crestron system so that it is extremely flexible and upgradeable.

The owners enjoy news, sports and movies virtually anywhere in the house. Display devices include a 42" plasma on an electric ceiling lift in the master bedroom; a 26" LCD in the master bath, on tilt wall mount; a 50" plasma on an articulating wall arm in



the great room; a kitchen LCD in an under-cabinet mount; a 20" LCD in a swing arm wall mount in the main floor study; a 20" LCD in the apartment; an HD/DLP projector with a 103" screen in the home theater; a 50" plasma with a tilting wall mount in the basement den; an HD projector with a rear-projection 65" ceiling-recessed motorized screen mounted on the rear patio facing the pool, and an outdoor, super-bright 32" LCD mounted on a stand by the Jacuzzi.

With the touch of a button, the client can choose and control any AV source in any room and change lighting scenes on three Crestron TPS-4L 4" wall mount touchpanels, two MT-1000C 4" handheld wireless touchpanels, and four MiniLCD handheld remotes – and the technology doesn't stop there. Thirty-one lighting zones covering the interior and exterior are supported by 19 Crestron dimmers and five single button wall box switches. Three heating/cooling zones are each controlled by Crestron thermostats, and a photocell is used to trigger the Crestron control system to automatically close the drapes when the sun reaches a specified intensity. The security system is also under Crestron control, as are the exterior sprinklers, which trigger when the soil is dry.

All of the media equipment for the home is centralized in one location. Content from four cable DVR boxes along with a mass DVD storage device is distributed throughout the home, so that any of the TVs in or outside the home can display any of these sources. This feature was very important to the clients, due to their regular schedule of entertaining guests. With one press activation of the party mode button, every TV inside and out, and all speakers in the home can simultaneously present the latest concert DVD in unparalleled quality.

The owners were keen on creating comfortable spaces that are highly functional, including a custom-designed theater. Raised above the concrete slab of the home by rubber feet and isolated from the side walls, the floor pulses with every low frequency sound, making certain that every explosion and drumbeat is felt as much as heard.

Entertainment Technology responded to the question “What better place to watch a movie than in your hot tub?” by installing a projector behind a motorized screen that provides almost 80” of high-definition viewing from the backyard pool and Jacuzzi. “Rock” speakers were skillfully integrated into the landscaping to make the theater all but invisible when not in use.

To facilitate daytime viewing outdoors, the 32” LCD TV is adjacent to the hot tub. This TV is specially manufactured for the purpose of creating a picture in direct sunlight, and is housed in a protective case to prevent damage from the elements.



What happens if the remote falls in the pool? No problem. Entertainment Technology specified safe, waterproof remote for complete system operation in or out of the water. Not only can the clients change the channel, but they have full control over the lights that surround the pool.

According to one of the homeowners, “I love my audio/video systems and automation at my Oconee lake house. My friends and neighbors are so jealous! I will always trust my home entertainment needs to Entertainment Technology and will recommend them to anyone I know.”

