

INSTALLATION

Photography by Brad & Greg Montgomery

A 'dream home' that enables its occupants' well-being — and fun

The Herriman, Utah-based firm TYM Home Technology Design was sought out by a tech-savvy professional who had been researching technology options for his new home located in the vicinity of Boca Raton, Fla.'s exclusive Royal Palm Yacht & Country Club.

The client "wanted a dream home, purpose-built," that would enable rejuvenation and recovery from a fast-paced business lifestyle while offering sanctuary, refuge and an all-around atmosphere of wellness. The icing on the cake would be that the tech design would also provide a place for fun with friends and family.



USAI Lighting's Color Select Series works perfectly with Savant's app. It provides tunable white light as well as RGBW color-changing illumination, which is displayed at the home's resort-style pool area.



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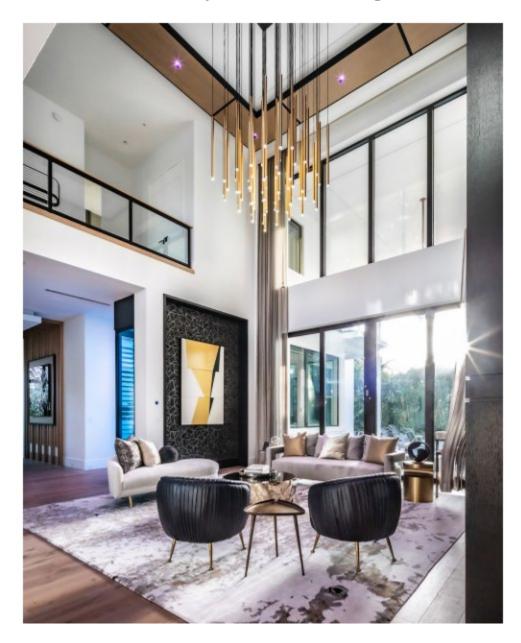
The client was familiar with residential automation and its capabilities, having had a smart system in an earlier home, according to Greg Montgomery, TYM co-owner.

"One thing that was really interesting about this client was that he actually knew about circadian rhythm," said Montgomery. "He had a friend who was a lighting distributor and was extremely excited about the health benefits of the lighting," and he had thoroughly researched tunable white lighting for wellness.

So USAI Lighting's Color Select Series, which works hand in glove with Savant's app, was selected as the home's solution, as it provides not only tunable white light but also RGBW color-changing illumination.

"Savant has a great interface for working with colored lighting," Montgomery pointed out. This choice enables the owner to enjoy color-changing LED lighting throughout the property, including in the backyard's resort-style pool area. The selection of this tech platform also allows users to easily pick a color and brightness level for any space, even producing subtle candelight effects without needing real candles.

The overall ambience of the tech transformation of this home is embodied in a term coined by TYM Co-Founder Matt Montgomery: "Automagical." This catchphrase, Montgomery says, "represents an ethos, of sorts, when it comes to TYM's home technology experience. Tech needs to be capable, easy to use, and it should also be a little fun, too... the use of a home's system should be 'Automagical.'"





The client requested elements for the home that offered sanctuary, refuge and an all-around atmosphere of wellness.

The choice of Joshi.ai came about during the design process as well, when voice control was discussed at length. Josh.ai Micros are used in each room, including in the master bathroom, in the butler's pantry and at the outdoor pool bar.

The 'Hidden Home Cinema'

During an early draft of the installation plan, TYM recommended a "hidden home cinema." The client had been torn about whether to put a projector or a TV in the club room. But the team showed him in the design that the club room could be made into a dual-purpose media room – a space the client was excited about. It also has a wet bar and all the features of a media room: a couch, a game table and fully automated blackout shades. Day or night, whenever he wants to, he can have a cinema experience — and it can be easily tucked away at other times. 'OK, Josh, turn on movie time,' is the command that brings down the room-darkening shades over the floor-to-ceiling window banks. A Wolf Cinema laser projector descends from the ceiling via a Future Automation lift, and the Draper screen lowers into place from its recessed ceiling position.

Video distribution capability was also a priority for this client. "He liked all sports, and if he had friends over for a party, wanted to have TVs with that sports-viewing capability available everywhere — to turn the game on in all the rooms and have everyone enjoy it at the same time," said Montgomery.

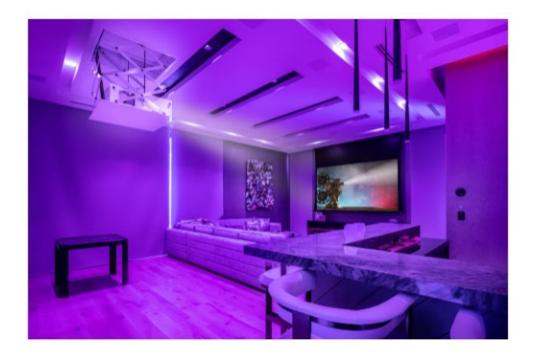
A Creative Approach to Lighting

Aside from hurricane-related hurdles and the global pandemic, one tough installation strategy had to do with the lighting placement.

"We had to get a bit creative because the mounts were made to be hung, as they were made for a more commercial environment with drop-down ceilings," said Montgomery. "To do the smaller-opening USAI lights, we had to use a remote driver, which had to be stored within 100 feet of the lights – in the attic and garages." Some pre-wiring tweaking solved the issue neatly.

These workarounds, along with the invaluable support the TYM team¹ received from the electricians and general contractor Compson Luxury Homes — "some of the best partners we've ever worked with," according to Montgomery — made for a tremendously successful end result.

The client was over the moon about the finished product and had TYM work on his Aspen home as well – and nurtured a friendship with the Montgomery brothers that now extends beyond their business relationship.



TYM integrated a hidden home cinema with a Wolf Cinema laser projector that descends from the ceiling via a Future Automation lift, while a Draper screen lowers into place from its recessed ceiling position.

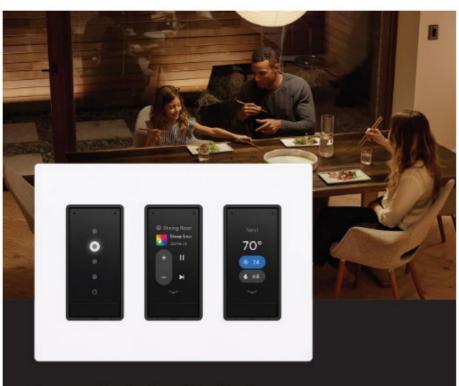


Josh.ai Micros are used in each room, including in the master bathroom, in the butler's pantry and at the outdoor pool bar.



TYM brought the "Automagical" elements outside to the pool area with SunBrite TVs and TruAudio Landscape speakers.





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EQUIPMENT:

- Access Networks
- Enterprise-grade Home
- Network and Wi-Fi
- AudioControl Amplifiers
- (home audio)
- Draper Dropdown
- **Projection Screen**
- Future Automation Projector Lift
- Hikivision Video
- Surveillance System
- Josh.ai Micros
- Paradigm CI Elite Architectural Speakers (home cinema,
- family room & master
- bedroom surround sound)
- Paradigm Decor Soundbar

Savant Smart Host

- Savant Thermostats
- Savant Touchscreen
- Savant Pro Remotes

Sony 4K TVs

SunBright Outdoor TV

TruAudio Architectural Speakers (home audio)

TruAudio Landscape Speakers

USAI Lighting Color Select® Tunable White Light LED Downlights

Wall-Smart Flush Wall Mounts

Wolf Cinema Laser Video Projector

PROJECT PARTNERS:

BUILDER

Compson Luxury Homes

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