

602 Aurora, Houston, TX 77008

Home Features



Smart Home

- Climate control is provided by Ecobee3 Smart Thermostat, 2nd Generation.
- Most of the light switches throughout the home and garage have been converted to Lutron Caseta light switches.
 - These switches allow for dusk-to-dawn function as desired e.g. for front porch, driveway lights, and yard lights.
- String lights between house and garage, between house and back fence, and along fences are also controllable by smart plugs.
- Garage doors are connected to the smart home by an iSmartGate controller in the garage with wireless door sensor (batteries needed).
- The person door on the garage has a battery-powered Eve Door and Window Sensor for detecting door open/close events and triggering the lights to come on.
- The gate is connected to the smart home by a Remootio controller with a hardwired sensor (no battery needed).
- The attic light switch is an Elgato Eve Bluetooth switch. It is a smart device and can be added to a smart home if desired, or just used as a standalone switch.
- There is an outlet near the hot water heater which can be used to power a water leak sensor, such as Eve Water Guard.

Most of the above devices are either Lutron devices and/or Thread-compatible, Bluetooth, or other devices. They should all be controllable by Apple Home, Google Home, Alexa, etc. so far as I know, but I used Apple Home for everything.

If you are interested in making lamps smart as well, I recommend using Lutron Caseta Lamp Dimmers to match the smart switches throughout the home. Lutron also sells Pico remotes that can then control all lighting in a room.

Security

- All door locks are Yale Assure Lock SL with Apple HomeKit modules included. The module on these could be easily changed out for a Bluetooth module or other, as desired for compatibility with other smart systems. Regardless, they work great as a keyless entry system even if no smart home connectivity is desired.
- There are 3 Logitech Circle View home security cameras: above the front door, above the back door, and above the garage doors in the driveway. These require an Apple HomeKit connection to operate.
- Home is wired for an alarm system with sensors on all doors and windows (excluding the garage), including glass break sensors. I never used this system but previous owners had a wireless alarm system/brain in the utility closet that they used.
- There are padlocks on the Northwest gate and the West gate. These are programmable locks so the combination can be changed. They also have a key as an alternative. Key + programming key provided with house. The north gate can be hand locked from inside the back yard, but a hole needs to be appropriately drilled into the newly replaced 4x4 post to enable this.

Networking

- Both bedrooms, the living room, and the garage all have hardwired ethernet jacks that homerun into the secondary closet of the primary bedroom. Ample power and cabling options are present here for networking computers and smart home devices.
 - The Lutron
- There is a Mohu Leaf 50 Indoor HDTV Antenna installed in the Southeast corner of the attic. It is amplified via a plug in the attic, with a coax run directly to the coax port in the living room for access to local programming.

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Home Theater

- A pair of Sonos Architectural Speakers by Sonance are installed for in-ceiling surround sound and/or music in the living room. The wire for these runs directly to the TV wall. Amplification is needed.

Water

- The kitchen faucet is a Delta Trinsic Pro, Touch Kitchen Faucet (Touch2O). Tap the faucet to “play”/“pause” water flow. Power source for this is hardwired (no battery needed).
- Smaller tap at kitchen sink provides on-demand filtered water via a tankless Waterdrop Reverse Osmosis System. Replacement filters are: WD-DG-CF (6 months life), WD-G3-CB (1 year life), and WD-G3-W (2-year life).
- Refrigerator has some sort of water function for the ice maker that I never tried to figure out. I don't know if it's hooked up or not and I never touched the filter in the refrigerator.
- The water line running to the hose connector under the house in the front flowerbed is disconnected and capped off due to lack of use and frequency of pipe bursts during hard freezes.

Fans

- The 2 ceiling fans on the front porch are Fanimation MAD8514DZW TriAire Custom Motor-DZW Fans. They are hardwired to power in the attic with no physical switches controlling them due to lack of room in the gang box by the front door. They can be controlled via remote control.

Energy Saving

- Induction Stovetop: We recommend Greenpan for pots and pans if yours are not already ferromagnetic.
- The front porch fans and the bedroom fan are all DC motor fans, so very energy efficient.
- All lights in the house, garage, and yard are LED