

PROJECT TECHNOLOGY ASSESSMENT

Goal:

This document contains a list of home technologies that you may want to include in your new construction or remodel project. Place a check mark for each item you are interested in. Next, a qualified home technology integrator (*find the most qualified at htacertified.org*) should be consulted to learn more and obtain a tailored proposal. This step should be completed before getting framing, electrical, or HVAC bids.

Benefits:

1. Your technology integrator can create design drawings for design / aesthetic collaboration with your build team.
2. Early design collaboration greatly minimizes or eliminates costly change orders that will disrupt your project's completion time. Plus, design collaboration will eliminate inevitable aesthetic and performance compromises that happen when home technologies are considered too late.

Infrastructure / Tech. Foundation

Prewire (at minimum to include network, TV locations, security, surveillance cameras, music locations. May also include smart home amenities such as lighting, motorized shading, access controls, home theater, outdoor entertainment, etc.)

Energy Management (including backup power)

Whole House Surge Protection

Communications

Network / Wi-Fi

Phone / Intercom

Security / Safety

Alarm System

Fire Detection System

Front Door Camera

Perimeter Surveillance Cameras

Cybersecurity

Access Controls (front gate entry, conditional access to property)

Safety Lighting

Entertainment

TVs

Outdoor TV

Home Theater (a dedicated room designed for best theatrical experience, a very large screen)

Media Room (a smaller scale home entertainment system, modeled after a home theater though in a dual-purpose room)

Whole House Music (including outdoors)

High-Performance Music System (audiophile music listening)

Golf / sports simulators / gaming

Convenience & Control

Remote Temperature Control (smart thermostat)

Lighting Controls

Smart Lighting Fixtures (color-changing, circadian rhythm lighting)

Motorized Shading & Drapery

Motorized Windows/Doors/Skylights Control

Pool & Spa Control

Garage Door Control

Voice Control

Environment

Hidden Technology (may include invisible speakers, motorized TV lifts or panel lifts, etc.)

Design-Enhanced Controls (includes luxury lighting, shading, and home control keypads in a variety of architectural / design styles and materials)

Digital / New Media Art (video displays of any size that display still and motion artwork)

Wellness (includes water & air filtration)

Acoustic Comfort (acoustic design & treatment to address excessive echo in interior spaces)

Sound Isolation (minimize or eliminate loud external sounds from adjacent rooms such as a kitchen or a home theater and also isolation from outdoor sounds)

Visit the **HTA's Resource Guide** to explore some of the industry's best home tech & service provider brands at htacertified.org/resource-guide

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