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. 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 design 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 theatric 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**

Explore your project budget using the **HTA Budget Calculator** at **htacertified.org**

HTA | HOME TECHNOLOGY ASSOCIATION

Helping homeowners and home building professionals find qualified home technology installation firms.

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	Entry	Living	Dining	Kitchen	Bkfst Room	Office	Primary	Bedroom	Primary Bath	Prim. Closet	BR1	BR2	BR3	Guest BR	Patio	Pool / Yard								
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