

White Paper

TECHNOLOGY UPDATE

Custom Theaters

Design: Custom Home Theaters

Great Theater doesn't happen by accident! It is based on a well defined plan, requires careful and thorough attention to detail and defines quality through expert implementation. Done right, a Custom Home Theater delivers a level of enjoyment that begs to be shared with family and friends.

Concept - The creative process

Custom theater design must address several important elements including available space, location within the home, noise control, desired guest capacity, architectural details, interior space design and audio /video component selection.

Architecture - Shape the performance

Though often overlooked, theater room dimensions are the single most critical element in determining the audio and video performance level of a custom home theater. *There is no simple cure for a poorly designed and proportioned room.*

Noise Control - Family coexistence

Sound isolation and noise control has a twofold purpose: To provide a home theater environment that is free of external distractions and to prevent sound originating within the theater room from interfering with other activities in the home.

Interior Design - Look and feel

Interior design creates a unique and personal visual presentation, yet blends the theater space seamlessly into the aesthetics of the home.

Acoustics Control - Maximum impact

Building on good room architecture, acoustics control relies on active and passive room components to ensure the theater sound is clear, solid and well articulated.



Controlled Lighting - Ambience on command

Controlled lighting introduces drama and excitement into home theater by actively adjusting internal and external sources of room lighting.

Climate Control - Heating & cooling

Custom home theaters are sealed spaces that may exhibit radical temperature variations and require well engineered climate control systems to maintain adequate comfort levels.

Custom Seating - Long term enjoyment

In addition to fabric selection, theater seating issues include platform height, chair size, convenience features and guest comfort. Together they define the difference between leaving early... or staying late.

Stage & Curtains - Performing arts

Incorporate a theater stage into your design and watch as family and friends flock to it as an outlet for their creative expression.

Audio & Video - Create the illusion

Select audio and video components that tightly integrate with the physical design requirements yet blend with the aesthetic room elements to re-create that magical illusion of reality.

For further information give us a call.



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