

ENTERTAINING IDEAS

Room Acoustics Are Key In Accurate Home Theater System Sound

(NAPSA)—If taking full advantage of your new home theater system sounds like a good idea, you may want to analyze the room's acoustics.

Room acoustics and sound is the most important, and most often unchecked component in home theater design. It is not possible to realize the full potential of an audio system, even with thousands of dollars in top-of-the-line equipment and great speaker placement, if it is located in a “bad sounding” room.

According to Auralex Acoustics, a leading provider of acoustical treatments for both professional and residential environments, the goal should be the creation of an environment that provides the listener with an accurate representation of the entire sonic landscape. “Accurate sound,” is defined as “hearing a movie or recording exactly as it was intended to be heard.”

It's important to acoustically treat the room first, then add in the equipment components. Sound waves emanate out from their sources and strike room boundaries in predictable ways. Studies have shown that reflected sound is inherently inaccurate sound. Hence, acoustical treatments to control reflected sound is the key to making a home theater sound great.



Free room analysis can provide suggestions for the appropriate type and quantity of acoustical treatment and sound transmission control products for a new home theater.

Proper acoustical treatments can improve the sound quality enough to yield world-class sound. Controlling reflections yields truer sound and allows the real sound of loudspeakers to come through.

Auralexelite.com has valuable information on why acoustical treatment is important, an overview of a typical acoustical system, and home theater applications along with an overview of effective acoustical room treatments as well as solutions for minimizing sound transmission

between rooms.

A free acoustical room analysis and recommended acoustic treatment solutions for your new home theater are available from a trained application specialist by filling out the “Acoustical Room Analysis” form at www.auralexelite.com.

You can also write to Auralex Acoustics, Inc., 8851 Hague Rd., Indianapolis, IN, or, call 317-578-3348 for more information and to find a qualified acoustics installer in your area.