

RAYVA AND THE ROLE OF ACOUSTIC TREATMENTS

Rayva is committed to the art of acoustical engineering. A great number of home theaters have inadequate acoustic treatments or no treatments at all. Without proper acoustic treatments, the sound from each of the speakers will reflect off hard surfaces creating reflections. These reflections hit the human ear from all angles reducing the clarity and making it hard for the ear to determine the exact location the sound is supposed to come from. To counter this, proper absorption material is used to dampen these reflections. However, if too much absorption material is used, the room seems dead and uninviting. Thus, proper acoustic engineering is applied to blend absorption, diffusion and base traps to the room.

Properly designing the acoustics of a room will make the speakers and electronics sound significantly better and more dynamic. The acoustic treatments in all the Rayva templates have been engineered by world renown acoustician Steve Haas with one goal in mind: to ensure the Rayva theaters excellent performance.