Subject: Re: 3pi's in a corner?
Posted by Wayne Parham on Mon, 09 Aug 2010 16:12:59 GMT
View Forum Message <> Reply to Message

Honestly, the biggest thing to consider when putting these speakers in or near corners isn't the influence on bass response. In a premium quality installation, you'll deal with the bass separately, using a multi-sub approach. What we're looking for here is to control reflections at higher frequencies, midrange and above. That's one reason why what you really want the speakers angled-in 45°. It will help reduce early reflections off the adjacent walls. You'll be fitting the radiation pattern of the speakers approximately within the angle of the walls.

That's one reason why snuggling them tightly into the corner works best. The walls become more like a launch point than a reflector. You can't get a self-interference notch from reflection if the source lies on the boundary. So consider that when placing the speakers in your room.