

---

Subject: Experiments in quarter space and eighth space - try this at home

Posted by [Patrick W](#) on Tue, 04 Apr 2006 19:25:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Just for fun I decided to apply the corner horn principle to 2 sets of 2-way bass reflex speakers that I have now. I had a set of garden variety altec lancing speakers that were not impressive in any way that I faced into the corner on top of a heavy bookshelf at ear level. Coupled with a set of PSB alpha mite satellites on the opposite sides of the room the overall tone of the sound became very warm and rich. I listened to it that way for a few days and enjoyed it very much. Then it occurred to me to bi-wire the psb's to the altecs and place the psb's on top of the altecs facing out into the room. Holy Christmas! There is now a wall of sound that is so rich and full that days later I'm still amazed. It even sounds good from several rooms away. Previously there was a narrow range sweet spot that has been replaced by a much wider soundscape. On some recordings it sounds like I'm inside the instruments. And talk about non-fatiguing. I can listen to it all day and not be worn out. (Now the value of a folded horn with a port on the back becomes quite clear. And the design of Wayne's corner horns makes perfect sense. May have to go with the corner horn kit rather than the stage 4's.) My amp and cd player are nothing fancy just garden variety Onkyo - on sale. I have an old old old Channel Master tube amp that I'm going to hook into the system just for fun. I can only imagine what high-efficiency, high quality bass reflex speakers like the stage 4 pi's will sound like. That's what I dream about as I drift off to sleep. Visions of corner horns dancing in my head.

---