Subject: What speakers would be best for my room?
Posted by imahawki on Tue, 04 Oct 2005 13:10:02 GMT
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I'm attaching a picture of my room. Its under construction/modification in this picture but its the only one I have access to. Everything is setup so that the sweet spot is basically in line with those two ceiling lights. I use a front projector and there is now a screen on the front wall roughly in between where those speakers currently sit.As you can see both the overall width of the room (25', 22' to the stairs) and the placement of the stairs on the left, precludes the use of corner horns IMO. There is also a short equipment rack between my speakers. I compensate for this now by pulling my speakers out from the wall quite a bit but I keep reading about Pi's being designed for certain placement. Would I want to go with a bass reflex design up against the front wall? Would having that rack in there (it has to stay) impact the sound dramatically? Also, I have two sperate front ends right now (DVD player, HT receiver, amp for HT vs. Arcam integrated, Arcam CD Player, Music Hall TT for stere) I'm interested in building a pair of high sensitivity speakers for use with stereo and keeping my Mirages for use with home theater.Thoughts? I'm currently interested in the Theater 4s but am seeking input on what might be better options for my room.

Subject: Re: What speakers would be best for my room?
Posted by Wayne Parham on Tue, 04 Oct 2005 20:41:50 GMT
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Subject: Re: What speakers would be best for my room?
Posted by imahawki on Tue, 04 Oct 2005 20:59:20 GMT
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Is there any specific reason why you are recomending the Audiophile series. I mean, clearly with the price difference (~$500 a pair vs. ~$900 a pair) there would be some sonic benefits, but I'm wondering what specifically made those jump to mind for you.Thanks

Subject: Re: What speakers would be best for my room?

Posted by Wayne Parham on Tue, 04 Oct 2005 21:06:51 GMT
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The woofer has a shorting ring for reduced bass distortion and the midhorn reduces midrange distortion. The Audiophile Series speakers are top of the line and really sound nice.

Subject: Re: What speakers would be best for my room?
Posted by imahawki on Tue, 04 Oct 2005 21:15:00 GMT
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So would the 15" and 10" driver both be mounted on a front baffle of the unit or would I do something else with the 10"? And then would the tweeter horn be mounted on top or would the tweeter go inside the cabinet too (like the Theater Fours)?

Subject: Re: What speakers would be best for my room?
Posted by imahawki on Tue, 04 Oct 2005 21:16:33 GMT
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I.e. it looks like you dont make this model any more, but I'm wondering if it would look like this picture or if the tweeter would go inside the box or if I'd have a horn for the 10" (= more money right) etc, etc.

Subject: Re: What speakers would be best for my room?
Posted by Wayne Parham on Tue, 04 Oct 2005 21:24:24 GMT
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You could do something like that. I'd use the midhorn, tweeter and crossover as shown in the

proper summing, which is fairly easy. Spacing between midhorn and tweeter is more critical, but the design is optimized so that they sum perfectly when the mouths are flush. That arrangement

Subject: Re: What speakers would be best for my room?

Posted by imahawki on Tue, 04 Oct 2005 21:31:31 GMT
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Could you send me the plans for the 7s and the theater fours then to look at?thanks

Subject: You've got mail!
Posted by Wayne Parham on Tue, 04 Oct 2005 21:43:50 GMT
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Subject: Re: FWIW Theatre 4 placement
Posted by Bill Epstein on Tue, 04 Oct 2005 22:09:02 GMT
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I thought I liked my Theatre 4's placed just like 87dB speakers with lots of space out from the front and side walls. Then I discovered how much better it was to have them in the corners firing out about 30 degrees. But coincidentally I happened to try them away from the side walls but up against the back wall and toed in about 10 degrees and that was really good. But of course I found a reason to move them once again to the corners.Wherever you put them it is a very 'forgiving' speaker. Not as clear as the 2226 down low but more 'grunt' in the bass, deeper. The PSD 2002 is likewise less detailed than the JBL but very easy to listen to. You might consider using the Peavey CH-3 horn with some vintage Altec 802-806-808, etc compreassion drivers. They're not expensive on E-Bay. Later, the 2226 is a drop in replacement for the Delta. SAme screw holes, even.

Subject: Re: FWIW Theatre 4 placement
Posted by Wayne Parham on Tue, 04 Oct 2005 22:49:04 GMT
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floor, back against a wall.