Subject: Crossovers
Posted by LAL on Sat, 25 Sep 2004 15:48:21 GMT
View Forum Message <> Reply to Message

Wayne,I assume you think the standard crossover does the job, but I wonder if you couldn't provide an alternate version or upgrade with higher grade components which would produce a superior result. Would a hand wired point to point crossover be superior to one made on a PCB? Is it a question of bang for the buck or do you think your standard supplied crossover would be hard to improve on? I ask this being largely ignorant of crossover design and should point out that I am very pleased with 4Pi Stage speakers, but was just wondering if point to point wiring or high end components might improve the sound in any worthwhile way.Larry

Subject: Re: Crossovers
Posted by Wayne Parham on Sat, 25 Sep 2004 15:56:48 GMT
View Forum Message <> Reply to Message

Lots of people have built their own crossovers, and the circuit is simple enough it's pretty easy to build. For the money, the one we provide is hard to beat. But you can certainly build your own and hand-pick your favorite components.

Subject: Re: Crossovers
Posted by Manualblock on Sat, 25 Sep 2004 18:18:28 GMT
View Forum Message <> Reply to Message

Hi Wayne If I may offer this bit of experience to Larry, I tried both the etched board and hardwire on the Theater 4's and even trying hard to hear a difference could hear none. I used to espouse the hardwire theory over PC's but lately with speaker xovers and amps I really have come around to the PC camp, they are very accurate well isolated and easily replicated; and from one who would like to prove that hard wire sounds better, to be honest I can't. I am aware of stray capacitances and RFI issues but I personally don't hear any advantage to hardwire. As far as the Pi pre-built I tried biamping with Audion 2-way xover but went back to the Pi xover because it just sounded better. Hope this helps, J.R. (The Audion is a well designed xover using discrete components throughout)

Subject: Re: Crossovers
Posted by LAL on Sat, 25 Sep 2004 23:26:53 GMT
View Forum Message <> Reply to Message

Wayne,I have no particular desire to try to build my own crossovers. I'll stick to cabinet construction and let those more knowledgeable than me do the crossovers. I was just curious if you have ever tried to use "audiophile" components as an alternative or an upgrade and if so, if you were able to produce a significant improvment albeit at a reasonable increase in expense. In other words is your crossover about as good as a crossover is going to get or could a noticeably better sounding crossover be made available as an upgrade at reasonable price increase? Again, I am not disatisfied, only curious if there is room to improve an already fine product.Larry

---

Subject: Re: Crossovers
Posted by LAL on Sat, 25 Sep 2004 23:28:45 GMT
View Forum Message <> Reply to Message

Thanks for sharing your experience

Subject: Re: Crossovers
Posted by Wayne Parham on Sun, 26 Sep 2004 20:31:41 GMT
View Forum Message <> Reply to Message

The crossovers supplied are pretty good. We use good components, polypropelene capacitors, large guage air-core coils and non-inductive resistors.
