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Subject: active or passive

Posted by [horn150](#) on Mon, 08 Jul 2002 14:54:26 GMT

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do some of you run their Pis in a bi-amp configuration, whether it be active or passive? what does it bring, positive or negative? I'm thinking of 4pi more precisely.

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Subject: Re: active or passive

Posted by [replay](#) on Mon, 08 Jul 2002 17:39:04 GMT

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i'm running my 4 pi's with a rane electronic x-over. solid state for the woofer and tube for the tweeter. better dynamics, more detail and quieter. best improvement i made. cheers, george

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Subject: Re: active or passive

Posted by [pp-45](#) on Mon, 08 Jul 2002 23:26:27 GMT

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Passive all the way. I've tried Marchand active crossovers and can't stand it - it's like I cover my speakers with blankets. Passive give me much clearer sound.

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Subject: Re: active or passive

Posted by [Chris R](#) on Tue, 09 Jul 2002 01:49:55 GMT

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I've been working on an active crossover for months and I finally finished it over the weekend. Right now, I'm driving one of the two JBL 3677s I got. I kludged a Klipsch plate amp into playing bi-amp duty just to try everything out. While certainly not ideal, it's actually turned out very well. I love the active crossover compared to the passive one I was using. What's really cool is that I included what amounts to a balance knob for left and right that pans between the low and high output. This allows for easy, instant efficiency balance between the horn and bass drivers. It really does need the HF compensation like Wayne's passive crossovers includes. Overall, as a proof of concept, it's a success. For the "real thing", I need to fab a circuit board and find a nicer chassis, etc. The plate amp is OK, but a true hi-fi amp set would be nicer. Hell, I have all this as my garage system because it's too big and ugly to fit in the house, but that's another story.

