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Subject: Re: Theater room LCR

Posted by [LoveJBL](#) on Mon, 17 Mar 2014 23:16:25 GMT

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Wayne,

A buddy of mine and I were talking today about my plans to build the 4pi speakers for my theater room. He prides himself on being an audio buff of sorts. He is a huge fan of MagnaPan speakers and tube amplifiers. I get where his head is at, everyone has different tastes. He is an electronic engineer by trade so I am always picking his brain about electronics.

I was discussing with him the crossovers that you designed for the pi4 speakers, more specific I was asking him what he thought about the more expensive capacitors and resistors and how they effect the overall sound quality. He absolutely agreed that the higher quality parts would yield a higher quality sound in many different ways. What came out of this conversation was a question that he posed. He asked why would I use crossovers instead of just bi-amping the speakers as I have enough amplifier channels to do so and the 3 amplifiers that I would use have built in DSP's.

So what do you think about eliminating the crossovers and bi-amping the pi4 speakers?

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