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Subject: Re: SevenPi Room Layout

Posted by [Wayne Parham](#) on Mon, 24 Jun 2013 13:28:48 GMT

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The room layout looks good. The desk won't hurt, at least not at bass frequencies. It will have more impact at higher frequencies, being a reflective surface. Not sure how much impact it will have, but I know it would be the same for any speaker you put in that same general area.

Zobel's are really only needed when the crossover is second-order or higher. When the crossover is just a simple coil, there is no peaking, even without a Zobel. Of course, the slope is still modified, which is why I call them pseudo-first-order filters, if no Zobel is used.

Speaker motors and passive crossover filters

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