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Subject: Studio 2 questions

Posted by [JanB](#) on Sat, 09 Feb 2002 11:30:35 GMT

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Hey Wayne! I'm a little unsure how to filter or not? Does Studio 2 Pi use any crossover? I would prefer crossoverless design. Could I simply put a 16 Ohm resistor parallel with KSN1038, and that's it? , looks like the slopes of the drivers match? Also I have seen your tread: "The best match for this is a third order electrical filter, which will provide an 18dB/octave slope. The best way to do this is to use a 16 ohm resistor directly across the tweeter. Next, use a 4.7uF capacitor in series. Then a 12 ohm resistor in parallel, and a 1.6uF capacitor in series, in front of that. Typical Butterworth arrangement, but using resistors instead of inductors." Will this be better for me. Final question, do you have the Pi logo in .jpg format in natural size? Best Regards Jan Bundgaard

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Subject: Re: Studio 2 answers

Posted by [Wayne Parham](#) on Sat, 09 Feb 2002 12:41:07 GMT

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say, a "crossoverless" design and the speaker motors themselves determine rolloff slope.