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Subject: Re: Pi7 Mid Horn Question's

Posted by [Wayne Parham](#) on Sun, 15 Jul 2012 05:52:26 GMT

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something I would suggest in a high-fidelity loudspeaker system for two reasons. First, driver output at the upper end is mostly cone breakup, amplified by the horn. If it's well damped, that may be fine but it sometimes isn't. Second, even if the cone is well-damped and response is smooth, there is still too much vertical distance between the midrange and tweeter source locations for me to feel comfortable crossing above 3kHz. It makes the forward lobe too narrow in the vertical plane. I suggest bringing the crossover point down below 2kHz for best results.

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