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Subject: ultimate home theater speaker for use w/ sub

Posted by [catfish](#) on Fri, 29 Dec 2006 16:47:33 GMT

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Hi Wayne, First of all, I'd like to thank you for your efforts, generosity and this site. I built a set of Two Pi Studios about a year ago and have really enjoyed them. They are the main L/R (no center) in my living room home theater crossed at 80hz to my sub. I'm looking to step up to something with even higher efficiency and higher max SPL using the PSD2002...but can't afford the real estate of the other Pi designs. What are your thoughts for a quasi-Three Pi Theater with much smaller dimensions? I only need it to be flat to 80hz. This would be the ultimate HT speaker in my mind...2-way w/ compression horn + large midwoofer, flat from ~80-16k+, 98db+ efficiency, high power handling, yet small enough to be stand/shelf/wall mounted. Thanks in advance.

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Subject: Re: ultimate home theater speaker for use w/ sub

Posted by [Wayne Parham](#) on Sat, 30 Dec 2006 16:52:26 GMT

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I think you could make a nice speaker like you've described, small, high efficiency but with relatively high bass cutoff. I would look at something like the Omega 12 or JBL 2206 for the woofer though. The Delta's will get a bit underdamped in a box that's too small.