
Subject: PSD 2002 xover freq
Posted by [Paul C.](#) on Fri, 23 Dec 2005 17:54:08 GMT
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Wayne, this may have been asked before... I have just purchased and active xover with 24 db/oct filters. With this steep a crossover slope can the Eminence PSD 2002 horn driver be safely crossed any lower than the usual 1600 hz? Will it go as low as 1200 hz safely? I can easily dial in anything from 250 hz to 6 khz. Thanks!

Subject: Re: PSD 2002 xover freq
Posted by [Wayne Parham](#) on Sat, 24 Dec 2005 14:49:05 GMT
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Sure, you can run it a little lower with a steeper crossover slope. Just be sure your horn is large enough it doesn't get peaky down low.

Subject: Re: PSD 2002 xover freq
Posted by [Paul C.](#) on Sat, 24 Dec 2005 15:52:41 GMT
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Wayne, I went way back in the archives, found a previous post about this. You had mentioned that a crossover can be asymmetrical, and other techniques used to flatten the response curve, etc. I will play with this active xover, see what kind of results I get. The horn I will try is good down to 700 hz, so that's covered. What I wanted to do was get away from the 2000 hz peak on the woofer somewhat. I may just go on and use passive xover components.