Subject: 7pi XO points
Posted by nl on Tue, 03 Mar 2009 15:56:16 GMT
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Hello,I looked around and I couldn't find info on the 7pi crossover points. About where are the high and mid horns crossed over? Thanks.

Subject: Re: 7pi XO points
Posted by Wayne Parham on Tue, 03 Mar 2009 17:35:49 GMT
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The low point is really more a blend than a crossover.  The woofer is rolled off by 250Hz but the midhorn is allowed to go as low as it will go.  So there is overlap from about 100Hz up.  The mid/tweeter crossover is asymmetrical, on paper it looks like 1.3kHz LP and 1.6kHz HP.  Acoustically, the crossover is around 1.4kHz, but I've always called it a 1.6kHz crossover.