Subject: Re: Why does Selah find this to be true?
Posted by selahaudio on Wed, 30 Sep 2009 00:29:56 GMT
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Marlboro wrote on Mon, 28 September 2009 11:54Rick Craig>

I've found the 3"-5" woofers work best with the majority of planar / ribbon tweeters in a passive design.

Why have you found this to be the case for you? Measurement? Listening? Critical response of customers or peers?

Just a gut feeling?

I'm more of a WHY GUY; I don't respond well at all to authoritative statements without descriptions of the reasoning or research behind it.

Combination of reasons. Not always customer-driven; in fact, sometimes they're under the assumption that a 80hz-120hz crossover isn't possible with a subwoofer or they want a 7" to run ported and full-range without a sub.

The driver integration to the tweeters and vertical coverage is easier to optimize with the smaller C-T-C spacing and higher crossover point. Measurements and listening experience.