Subject: Two Pi towers with HiVi RT2C-A Planar transducers...?
Posted by Eric89GXL on Sun, 08 Jul 2007 19:05:17 GMT
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I recently replaced the old-school piezoelectric tweeters in my 2Pi towers with the new DX-25's. The imaging is improved, but the tweeters seem to be at a lower level than the woofers now. The highs might be too subtle for me. I found this tweeter on parts express:http://www.partsexpress.com/pe/pshowdetl.cfm?&DID=7&Partnumber=297-406&ctab=2# TabsWayne or others, how do you think this would stack up as a replacement tweeter? Seems like it would work well given the efficiency. I'm curious how I'd have to modify the crossover---maybe go to a second-order on the tweeter?Also, Wayne, do you have a spec sheet available for the Eminence drivers in case I decide to redesign the x-over? I know I have one of the "newer" versions of the woofers that needed the inductor to tame the midrange honk.Eric

Subject: Re: Two Pi towers with HiVi RT2C-A Planar transducers...?
Posted by Wayne Parham on Tue, 10 Jul 2007 02:10:58 GMT
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You could sure give it a try. The DX25 tweeter is a little lower sensitivity than the Alpha 10 woofer, but just a little. See the response curve below:

Subject: Re: Two Pi towers with HiVi RT2C-A Planar transducers...?
Posted by dB on Wed, 11 Jul 2007 09:56:26 GMT
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Hi Eric,you need to adjust the xover.Vifa DX-25's Voice coil resistance [ohm] 2.75HiVi RT2C DC resistance: 7 ohms