Subject: You guys and your big PI's...
Posted by GarMan on Mon, 12 Jul 2004 02:09:08 GMT
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With all this talk about 8PI and 4PI, I just want to comment on how great my little One-PI's are. I always find myself drawn back to them. Just spent an entire evening running my CD's throught the pair. There's no one thing that stands out with these speakers, but very good around and very very easy to listen to. These are so easy and in expensive to put together too. Y'all got to try one.I did replace the tweeters with a pair of APT80 this weekend though. This is where Wayne and I might disagree the necessity on this mod, but to me, it's worth money. The APT tweeters never get much mention on this board, but they sound very nice with both the Alpha8 and Alpha10.You know what would be a neat project? Stretch the One-PI's to a mini-tower at 30" tall and you'll get f3 in the mid 40's.Gar.

Subject: Re: You guys and your big PI's...
Posted by wasteh202 on Mon, 12 Jul 2004 02:45:35 GMT
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Do you loose any sensitivity with the APT80 ? I am very curious about this tweeter and very interested, as I am not crazy about the KSN1038.Thanks...

Subject: Re: You guys and your big PI's...
Posted by GarMan on Mon, 12 Jul 2004 21:50:06 GMT
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No loss of sensitivity. In fact, you'd have to pad down the APT80 because it's over 10dB more sensitive than the Alpha8. You can use a standard B.worth 3rd order hi-pass @3.5KHz, but I found the values below works well:C1: 3.3uFL1: 2.5mHC2: 5.7uF4 ohm resistors for both L-pad resistorsThe figures give you a 3rd order drop at 3.5KHz, 10dB attenuation, AND compensation for the 3dB roll-off of the APT80 in the top octave. (At least that's what SPICE predicts.) Sounds good too. I've tried it with a 13dB attenuation, but sounded too dark to me.I have the 0.5mH coil in the path of the woofer, but would like to try a 0.25mH. Oh ya, connect the tweeter in reverse.Gar.