Posted by Wayne Parham on Fri, 31 Jan 2003 03:25:11 GMT View Forum Message <> Reply to Message

Just a quick word to let you know that I'm now stocking three-way passive crossovers as are used

large-format cone midrange and small-format compression horn, with or without horn loading of the woofer and midrange sections.

Posted by 813 on Fri, 31 Jan 2003 10:39:52 GMT View Forum Message <> Reply to Message

Hi Wayne Is there a chance of an active valve 3-way crossover too? Your version of the 2-way crossover is interesting, but a 3-way would be even better. And the crossover points is just what is needed for my own speakers. All the best Jan

Posted by Wayne Parham on Fri, 31 Jan 2003 17:18:23 GMT View Forum Message <> Reply to Message

Sorry, no, I don't have plans to develop an active three-way crossover any time soon. I'll not be doing any further audio development work until at least 2nd quarter 2003 because of other commitments.

Posted by Pilkar on Wed, 05 Feb 2003 08:36:33 GMT View Forum Message <> Reply to Message

Hi Wayne!Are the plans for this crossovers avaiable? Where can i find them?Thanks

The HF section uses compensation circuitry exactly like my two-way systems. And the MF and LF sections can be padded to suit. Each of these parameters is set for the specific application and optimized to fit the particular needs of the design.

Posted by Pilkar on Wed, 05 Feb 2003 21:17:46 GMT View Forum Message <> Reply to Message

Hi!Thanks! For the HF i will use the same filter as the two way speakers... for the midrange i will go with 1st or 2nd... only a question about this: how do i figure the values for the bandpass? is a LF filter in series with a HF filter (at 250 and 1600 respectively) or is there something else to look at?Thank you Wayne for all your help!Pilkar

Posted by Wayne Parham on Wed, 05 Feb 2003 21:37:49 GMT View Forum Message <> Reply to Message

I'm using a first-order crossover on the low to mid, because wavelengths are long and overlap isn't a problem. For the mid to tweeter crossover, it's very similar to what's used in the two-way design.

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