Subject: what can i do with a pair JBL 2206H woofer
Posted by ken on Sat, 15 Mar 2008 15:23:17 GMT
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Hi guys,I hope experts here could help me decide what to do with a pair of JBL 2206H woofers. I'm thinking of building a pair of bass-reflex out of the 2206, pairing with maybe a horn tweeter that's used in Pispeakers. I'm not an expert in speaker designing. Here's what I had in mind. Since the 2206H and B&C DE250 are pretty flat in their frequency response, I'm thinking of just having a 1st order crossover for both drivers at 1.5kHz with attenuation on the tweeter to match the level. I've read the speaker crossover posted by Wayne online (thanks!!!!) but I couldn't really digest it all. The 2226H was mentioned in the article but 2206H was not. With my limited understanding, I might as well just go with the simplest and see how it works. Any advice would be very appreciated!

Subject: Re: what can i do with a pair JBL 2206H woofer
Posted by Wayne Parham on Sat, 15 Mar 2008 17:09:44 GMT
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The 2206 works well in boxes from 1ft3 to 3ft3, tuned from 50Hz to 60Hz. As you move towards the large end of this scale, you should also move towards a lower Helmholtz frequency. The 1ft3 box tuned to 60Hz has f3 of 70Hz. The 3ft3 box tuned to 50Hz is an EBS alignment with f3 of 50Hz.

Subject: Thanks! (nt)
Posted by ken on Sun, 16 Mar 2008 04:05:14 GMT
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