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Subject: Re: PiAlign program

Posted by [Adrian Mack](#) on Sun, 01 Feb 2004 00:50:24 GMT

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Hi David! I put the numbers through for the RF2210 woofer and Hornresp tells me that this woofer is not suited to a horn at all. As for the digital design 9512, there isn't enough parameters there to model its horn response. I did derive some of the missing parameters that were required, using an approximate value for  $S_d$  and something else, but they didn't model well out on a horn either. Your best bet is a bass reflex box for both of 'em, and forget about the horn. The box's that Wayne suggested will work fine. For the RF, use the bigger of his suggestions if you want response to 30Hz. And for the DD sub, Wayne's described a number of cabinets which will get you to 30Hz so just follow those suggestions. You may also consider looking at dual chamber reflex boxes. Adrian

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