
Subject: 80 hz punch

Posted by [Wayne-o](#) on Thu, 09 Apr 2009 19:35:30 GMT

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how can you get more 80 hz. punch with a speaker system without losing the low end response ?
Thanks

Subject: Re: 80 hz punch

Posted by [Wayne Parham](#) on Fri, 10 Apr 2009 03:27:15 GMT

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If you want extra output in the 80Hz range, try a small basshorn or underdamped direct radiator tuned to 80Hz. I design my speakers for flat response but it is very easy to find alignments that tend to peak in the midbass like that. Another thing you can do is to provide gentle parametric EQ to get the desired response.

Subject: Re: 80 hz punch

Posted by [Wayne-o](#) on Fri, 10 Apr 2009 06:04:13 GMT

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Can you make the box double reflex and tune both for 80 hz and total volume for 40 hz ??? first vol. say 3 cu. ft. second volume 1 cu. ft ?

Subject: Re: 80 hz punch

Posted by [Wayne Parham](#) on Fri, 10 Apr 2009 15:09:02 GMT

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There you go - That'll do it.
