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Subject: Push Pull Subwoofers

Posted by [Adrian Mack](#) on Mon, 11 Aug 2003 04:35:57 GMT

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Hey Wayne, In a recent post of yours regarding the audibility of phase, you mentioned that you were going to do an article on push-pull subwoofers. Did you ever get around to this? They interest me too, and having the cones directly coupled and wired out of phase, reducing even order distortion is very interesting to me. Anyway, if you get the time I'd love to see a write up on this!

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Subject: Re: Push Pull Subwoofers

Posted by [Wayne Parham](#) on Mon, 11 Aug 2003 05:21:27 GMT

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I haven't done any work with push-pull loudspeakers yet, but I am still somewhat interested in them. I'm planning to make a fall project to study the configuration, and to build and test a prototype. Check out the following links: EAW M&K SoundWhisper Each of these are commercial sites, but they show implementations of push-pull bass configurations. Personally, I find the

serve to act as a summation chamber in the area between the baffle and corner apex. This may prove to be an attractive loudspeaker configuration.

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Subject: Re: Push Pull Subwoofers

Posted by [Adam](#) on Tue, 12 Aug 2003 05:21:26 GMT

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I've done it a few push-pull setups before, I didn't notice any audible difference in distortion or anything over a conventional system... Adam

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