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Subject: Re: push-pull - isobarik bass

Posted by [Wayne Parham](#) on Fri, 02 Jun 2006 13:45:01 GMT

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Push-pull and isobaric configurations are similar with respect to symmetry, but not exactly the same. The difference between them is the acoustic or pneumatic load. In the case of the push-pull configuration, both drivers have the same pneumatic load, so there is pneumatic symmetry. But the isobaric has one driver exposed to the listening environment, which is a large space, and the other driver faces the cabinet interior, a small space. The only exception is an open baffle isobaric, which has equal pneumatic loads on both sides, and so can be symmetrical.

Comparison of isobaric and push-pull woofer systems

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