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Subject: High Efficiency 15" Woofer Suggestions For 9 Cu Ft Ported Box ??

Posted by [Ka7niq](#) on Fri, 08 Jun 2007 19:06:41 GMT

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I built some sealed, corner mounted subwoofer cabinets using a super long throw 15" TC Sounds LMS 4000 driver. They look like the Klipschorn bottoms. I was thinking of going to a higher efficiency driver in a ported arrangement. Since these are corner mounted, an honest 30 hz response would do the trick. Any favorite woofers that would work well in this box ? The driver is down firing, and there is room on the bottom baffle to not only mount the driver, but place a port as well.

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Subject: Re: High Efficiency 15" Woofer Suggestions For 9 Cu Ft Ported Box ??

Posted by [Wayne Parham](#) on Sat, 09 Jun 2007 19:39:10 GMT

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For an inexpensive bang-for-the buck solution, the Eminence Delta 15 works great. If you have a little more money to spend, you can use a JBL 2241, which is a low-distortion 18" woofer that has a shorting ring. When used in a 9ft3 cabinet tuned to 25Hz, both these woofers have a nice rising response in the bottom octave that works well for corner loading. Bass output is a conjugate for room lift and makes overall response smooth and deep.

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