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Subject: 12 woofer

Posted by [j.luis](#) on Tue, 18 Sep 2007 16:25:01 GMT

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Hy .Wayne do you believe that this Eminence 1512 with specs =Fs (41 hz) - Qts (0.65 ) - Qes ( 0.69) - Qms (8.95 ) - Vas ( 198 l) - Ebp (59.4) - Xmx ( 3mm ) - Spl ( 95 ) - Pwr (80 w ) could work in a Pi speaker . I modeled in Win lsd and give a enormous box 33 cuft but with a tuning frequency of 21 hz using the scroll down handy option of Win lsd got a much more adequate box of 7 cuft with a tuning frequency of 37 hz . Do you believe that Pi program could give a better box ? I give thanks in advance for your much help . thanks

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Subject: Re: 12 woofer

Posted by [Wayne Parham](#) on Tue, 18 Sep 2007 19:09:46 GMT

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PiAlign suggests a 4.5ft<sup>3</sup> (128 liter) cabinet tuned to 24Hz. It will work pretty well in cabinets from 4.0ft<sup>3</sup> (113 liter) to 35ft<sup>3</sup> (990 liter) tuned to 20Hz - 25Hz. You could also use it on an open or infinite baffle, perhaps mounted to one side of a room's wall, with the rear exposed to the open attic or an adjacent room.

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