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Subject: DIY cylinder sub-woofer

Posted by [Mark Korda](#) on Mon, 09 Jun 2003 20:27:34 GMT

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Hi all, I need some advice. I plan to build a sub-woofer. I have sitting in my apartment a PVC 12 inch in diameter green water company tube that you all have seen at construction sites. I have a 12 inch Titantic sub-woofer that I want to connect to the tube in a down firing position. The tube is 2 and a half feet long, roughly giving me 2 and 1/2 cubic feet of volume. I'm going to cap the end and if I have to use a variovent on the top end. Is this enough volume for the 12 inch Titantic from Parts Express? Will increased Dacron stuffing or egg crate increase interior volume? Boy, I would really appreciate some ideas here, I have most of the speaker design books but spent some time in summer school way back for algebra and trig etc..... Thanks all.... Mark Korda