
Subject: Re: Determining Low Freq Cut Off Of Folded Horn Box

Posted by [Jeffery L](#) on Wed, 26 Dec 2007 15:34:14 GMT

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I have built a Bill Fitzmaurice Auto Tuba and I put it in my car. It was built with a width of 12", which is about the smallest you would want to build it, 15" width is the recommended. I would say it responds well down to 25Hz-30Hz. If it goes any lower than that I cannot hear it. If it was built wider the lower end response would be alot better. In a car there is a good deal of cabin gain. I used the 8" MCM woofer, purchased for about \$35. Don't be discouraged by the small driver as this horn will easily keep up with a decent 12" or 15" speaker that are using a lot more power. I am using less than 100 watts at any given time, most of the time less than ten watts. BTW way, I like to listen to a lot or rap, metal, sometimes some Josh Groban (for the wife). It easily keeps up with any music. The bass is very precise and tight at any sound level. This is the speaker I used http://www.mcminone.com/product.asp?product_id=55-2421&catalog_name=MCMProducts These are three different reviews, each differing in use and design. <http://billfitzmaurice.com/phpBB2/viewtopic.php?t=1539> <http://billfitzmaurice.com/phpBB2/viewtopic.php?t=4201> <http://billfitzmaurice.com/phpBB2/viewtopic.php?t=3682>
