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Subject: Re: Horns and Room Size - m value, mouth size & length

Posted by [tuber](#) on Thu, 21 Oct 2004 13:20:39 GMT

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some say m values of .5 to .6 are best for bass horns. does this apply to all bass horns, indoors and outdoors alike? if not, what m value is best for small rooms? do you use the same flare coefficient in a small room as big? what size mouth do you use in a very small room like automobile trunks? some use 1/4 size horns inside, some 1/8 or in between like 3/8. in a car, can you use even smaller mouth and length like maybe 1/10 or 1/12? lastly, does fc make a difference in the m value you choose? i know this is a lot of questions, but it really is a very interesting topic. there is a lot to learn.

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