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Subject: Re: Parts Express 12" sub-woofer cabinet  
Posted by [wunhuanglo](#) on Wed, 18 Jun 2003 17:45:11 GMT  
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I've been looking at that enclosure and driver (the kit actually). I can't get really good numbers on the box, but if it is 3 ft<sup>3</sup>, then WinISD predicts a Qtc of 0.85 To my mind, that's a little boomy for music, fine for theater. I think the reason is that they also use the same box for their 15" woofer, so it's a compromise. It looks like you need 4.7 ft<sup>3</sup> to get close to 0.7. On that basis I'd go with a fairly dense level of Fiberglass - to my understanding it will add the maximum amount of damping, hence "volume", and I think you'll want it. FWIW