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Subject: Re: 2x10 cabinet size

Posted by [Wayne Parham](#) on Mon, 05 May 2003 17:08:20 GMT

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The 40Hz recommendation for the cabinet is one that assures flat response for the system. As far as cabinet size is concerned, the larger you go the deeper your lowest bass notes will be. At 1.5ft<sup>3</sup>, your cutoff is around 60Hz and at 5ft<sup>3</sup>, it's 35Hz. Any larger or smaller and the cabinet becomes underdamped at this Helmholtz frequency, so you'll notice a peak in response.

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