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Subject: Re: "does not add significant broadband gain"

Posted by [Bill Fitzmaurice](#) on Sun, 22 Aug 2004 20:42:41 GMT

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Because the lowering of the Fb by the front chamber allows the driver to operate to a lower frequency than otherwise. In effect you do get gain in the low end over a single-chamber reflex, but the amount of gain is slight (3-5dB or so) and only extends over perhaps a half-octave range at best, compared to a horn where gain of 10-15dB over a two octave or better bandwidth is de rigeur.

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