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Subject: Re: Two PI: A Little Bright OR Light in the Bass?

Posted by [Wayne Parham](#) on Sun, 31 Mar 2013 20:22:07 GMT

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Yeah, having the port too short will make the speaker lack bass in the 60Hz region and overexaggerate midbass and lower midrange in the 80Hz to 120Hz region. Then not having the right damping material will make matters worse, tending to make the speaker be hollow sounding. The insulation attenuates internal standing waves, and in this speaker, those occur in the upper midrange. So I'd say the two accidental modifications probably tended to make the speaker sound kind of "thrummy", having an unnatural over-emphasis of the midrange.

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