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Subject: Re: 4pis lacking bass?

Posted by [Bill Epstein](#) on Wed, 09 May 2012 20:04:39 GMT

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It's too easy to say you're not used to hearing accurate bass, but many would.

You're also probably aware that there is a trade-off between "going low" and efficiency. There's another trade-off between deep bass and low distortion.

As big as the 2226 is, and other pro mid-woofers, the light stiff cone has a relatively low 8mm Xmax. It's dead accurate on the low "E" string of the electric bass but rolls off quickly from there, leaving the 27Hz tone of the 88th note on the piano as a distant memory. However, it also doesn't "double" the sub 40 Hz tones which most listeners equate with deep bass.

I'm intrigued by your mention of Horn Subs which will play loud into the lower 40s, but no lower unless they're 80 feet long with mouths you can stand in.

Finally, those stiff cones are amazingly stiff and do require a lot of break-in. Get a vintage amp or receiver with a "loudness" control and, as George Anderson of Tubelab says, "turn it up till it explodes, then back off a notch".

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