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Subject: Enclosure Size and Tuning

Posted by [FredT](#) on Sun, 10 Apr 2005 00:28:21 GMT

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The enclosure is 2.5 cu ft with two 3" ports that are 3/4" long (they're just cutouts in the baffle). So he's using a 71hz tuning frequency, far above what I would have expected. It actually sounds very warm in a nice sort of way, with no bass extension below 60hz. David tells me that people who have listened to his drives with lower tuning all prefer the higher tuning because of the increased warmth. But the characteristic that's bothering me has nothing to do with the bass response - it's a peak of about 10dB between 4khz and 8khz that imparts a "shouty" quality to these drivers. My Fostex drivers sounded bright when I first got them, but I don't recall them sounding this bright. In all fairness, I need to give these drivers some breakin time before I judge them. The build quality seems similar to the Fostex FE series drivers, it may even be the same frame, and the AN drivers are a bit heavier than the Fostex because of their larger magnets.

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