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Subject: Re: Determining Low Freq Cut Off Of Folded Horn Box

Posted by [Bill Wassilak](#) on Tue, 12 Jun 2007 16:18:39 GMT

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I wouldn't call those Dixielander's folded horn boxes even though Frazier did. There more like slot loaded bass bins, similar to 4th order bandpass boxes. I know I've used those used those things back in high school, they were the cross-shoot monitors in our auditoriums stage. If I remember right they start rolling off about 70-80Hz with the original driver. So I'd have to say no, there not going to cut it for bass heavy rap music nowadays. I'd model other drivers in horn response and a 4th order bandpass program to decide which drivers might work. Some of the speakers that Frasier built were junk IMHO and the Dixielander was one of them.

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