Subject: Re: A horn loaded bass 2 way for me?
Posted by Adrian Mack on Thu, 22 Jan 2004 13:38:53 GMT
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Don't think you'll get 500Hz out of a 1" device. Resonance is usually around 800 to 1.5KHz, so I don't really see that happening. Especially consider distortion down this low from a 1" exit will be higher, and the smaller throat will increase throat distortion at these lower freq's. Most 1" horn flare's dont even provide loading to 500Hz; the JBL 2370 claims 630Hz full horn loading and its already a pretty large horn, but I'd probably want to run it 800Hz as minimum to keep distortion low. Get a 2" device though and you'll be set!BMS 4590 :-)