
Subject: Re: EVM 12L box

Posted by [Wayne Parham](#) on Mon, 27 Dec 2004 22:25:08 GMT

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I agree with Bill that the EVM-12L is fine for use in relatively small 1.0ft³ sealed cabinets. I just did a design with EV speakers that used them as mids in a sealed cabinet like this. An EVM-12L has f₃ of approximately 200Hz in a 1.0ft³ sealed cabinet. If you want a little deeper response from them, you can also tune a 1.0ft³ cabinet to 60Hz by drilling a 2" diameter hole to form a vented cabinet. The resulting response curve has f₃ at 100Hz. Increase cabinet size to 1.5ft³ and make the port 3" diameter and you'll get output down to 70Hz or so. Here's a link to the T/S specs for the EVM-12L. And here is a post with more EV-specific information.
