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Subject: Re: Subwoofer project

Posted by [Wayne Parham](#) on Sat, 27 Mar 2004 00:18:45 GMT

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The requirements of the new subwoofer state that it must be equivalent to the LAB12 in all areas except distortion, where it must better the LAB12 by at least -10dB. Matching spec requirements include power handling, compression, efficiency and maximum SPL. If it does not meet these goals, then it has not passed requirements and will be rejected. These are realistic goals though, and I would be surprised if it didn't do this and more. I'm hoping for more like 15dB reduction in 2HD. The next coolest thing is cost. Chris said cost would potentially be low enough he was concerned that the new woofer's pricing might make it overly competitive with the LAB12. That translates to -15dB improvement in distortion for almost no additional cost.

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