Posted by Wayne Parham on Mon, 10 Oct 2005 05:06:15 GMT
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shape of the horn is optimized for accurate response, not just to be loud. Because of this, it

basshorn uses a pair of LAB12's having push-pull drive which reduces harmonic distortion. Second harmonics are cancelled with this arrangement, third harmonics are attenuated by horn folds and fourth harmonics are reduced by both push-pull cancellation and horn fold attenuation. This use of horn folding and push-pull drive reduces all types of distortion, not just those resulting from electro-magnetic causes. The net result is that distortion is very low, reduced more than any

and parameter drift. This increases efficiency and makes the response curve more consistent at moderate and high power levels. It also makes the horn more durable by reducing motor

will be at the Prosound Shootout this Friday.