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Subject: Re: Why won't a single driver speaker do metal?

Posted by [Martin](#) on Thu, 04 Aug 2005 23:08:17 GMT

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One thing I have never understood. Hedlund horns are a truly amazing project. I would never even consider building a pair, they are well beyond my own limited cabinet making skills. Back loaded horns in general are a very complex build compared to even TL's. But if one were using a sub from say 100 Hz down, why would one build a Hedlund horn to be used only in the mid bass and up? Why wouldn't an open baffle or small sealed enclosure be preferable? From my perspective, the advantage of building a back loaded horn is the potential for very efficient bass output making a sub not necessary. What advantage does a Hedlund horn, or some other back loaded horn, combined with a sub produce that makes the combination better than the simple open baffle or small closed box solutions?Martin

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