
Subject: Re: High output compression drivers

Posted by [Wayne Parham](#) on Sat, 14 Dec 2002 03:43:51 GMT

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My favorite compression drivers are the JBL 2426 and the Eminence PSD2002. The TAD 2001 is nice too, but it's expensive. There are lots of other alternatives, but some of them are just too peaky or lack top-octave extension for my taste. As you've noticed, these are all 1" exit drivers. I don't care much for the larger ones. My experience has been that you either run a 1" exit device or forget about the top octave. Compression horns having 2" exit use 4" diameter diaphragms, so there's a lot of mass to throw around and a large area to try to limit path length distances across. There's 1.4" stuff that has a 3" diaphragm, which might be a good compromise except that it's rare. And there are other sizes too, but the common standards are for 1" and 2" throats. One exception is the TAD 4001 compression driver, which sounds real nice all the way up. But it's over \$1000.00 too.
