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Subject: Re: Compressiondrivers in general  
Posted by [Earl Geddes](#) on Mon, 06 Jun 2005 11:58:55 GMT  
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Basically I don't have dealers for my speakers anywhere. I build them here and sell them from the web. This is what allows me to keep the prices low. In discussions of this sort it is essential that we delineate linear distortions from non-linear distortions. Frequency response aberrations are linear. The horn or waveguide dominates the frequency response of the system, although there are a couple of driver effects. One is the resonance of air around the voice coil - this needs to be controlled - and at higher frequencies there are diaphragm resonances. But basically compression drivers are far flatter devices than piston sources. This is because of the high damping both acoustically and electro-mechanically.

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