Subject: Re: Latest Projects
Posted by AudioFred on Tue, 11 Aug 2009 12:13:55 GMT
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AudioFred wrote on Wed, 27 May 2009 07:35
The most unusual is the Jim Griffin designed full range single driver mass loaded transmission line bipoles. This is my second build of these unusual speakers, which have a unique and pleasing sound of their own. My only criticism of these speakers is the lack of that sparkle you hear with a good two-way, and I'll probably add a supertweeter with a single cap crossover.

I finally got around to adding a supertweeter. For economy reasons I selected the Dayton ND20FA-6 3/4" Neodymium Dome Tweeter, crossed with a simple 1uF cap. The full range drivers still run full range. The result is very good.

On another forum Duke alluded to the fact that dipole and bipole speakers need to be placed at least three feet from the back wall to sound right, and that applies to this speaker. In the picture below it's less than three feet, but because it's so light I can easily pick it up and pull it out so it's sitting on the carpet for listening.

http://fredt300b.smugmug.com/gallery/132721_wacsQ#616868309_fQyk9