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Subject: Re: Magnepan 1.7 Crossover

Posted by [AudioFred](#) on Sat, 01 Jan 2011 17:18:01 GMT

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Wayne Parham wrote on Sat, 01 January 2011 09:47

I have exactly zero experience with Magnapans so I have no advice but do have a question. Isn't the membrane primarily capacitive? OK, no, two questions. Is the supertweeter also electrostatic or does it have a voice coil?

The driver elements are almost entirely resistive, with almost no capacitance or inductance. For every Magnepan element the "voice coil" isn't a coil at all. It's the wires (or the ribbon in the case of the 3.6 and above) that are glued to the mylar diaphragm, which react with the rows of magnets behind the diaphragm, causing it to move.

[http://www.magnepan.com/magneplanar\\_technology](http://www.magnepan.com/magneplanar_technology)