Subject: Piezo as supertweeter?

Posted by Frode on Mon, 03 Sep 2001 12:35:50 GMT

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Is it possible to use a Motorola tweeter to extend the HF on my Pro Four pi? I use the old 2001 driver from Eminence.

Subject: Re: Piezo as supertweeter?

Posted by Wayne Parham on Mon, 03 Sep 2001 16:06:07 GMT

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I've included a list of threads about piezo devices, and this will give you several things to consider. I love the Motorola devices, and I am an advocate of their use. But I would not recommend using them to augment the top octave of a system that has an Eminence MD2001. For one thing, it's difficult to get them within 1/4 wavelength of each other at the crossover point. And for another thing, the MD2001 has about 15dB greater dynamic range. So I recommend using the the compensation network as shown on the schematic.