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Subject: Re: Tweeter Change (again !)

Posted by [Wayne Parham](#) on Sun, 27 Feb 2011 01:31:29 GMT

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It's just so hard to say without having one in-hand to evaluate, measure and listen to.

That said, the soft dome tweeter is much easier to plug-and-play than the models with the compression driver. The simple crossover and relaxed directivity requirements make them much easier to (re)design. As long as the tweeter has the right bandwidth, in the same sensitivity ballpark and generally well-behaved, it probably can be used.

The thing I would watch out for with a ribbon tweeter is those don't usually like low frequencies.

One thing about that little Vifa is it has a large surround and can handle a first-order crossover.

the crossover region. Of course, you sometimes have to dial in the crossover to meet this requirement but you have some wiggle room.

If you go with a higher-order slope to protect the tweeter, you'll probably also need to go with a higher-order slope on the woofer to get summing right. So it may not be as plug-and-play as you would hope.