Subject: Re: BMS compression drivers and Pi ?
Posted by Adrian Mack on Wed, 21 Jan 2004 10:56:24 GMT
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Hey AndreasThat is a pretty cool compression driver ey! I havn't seen a comp driver with seperate diaphragms to cover different frequency ranges before. It's got two voice coils and each needs a crossover network. Apparantly they act as a point source togethor, so I guess the audiophile series could be termed 3 way system still. Doesn't the audiophile series have a midrange as well? The BMS 4590 can be used 400Hz to 21KHz, just seems a little bit of a waste to use this expensive compression driver when the HF horn in the audiophile series does not need to cover this much bandwidth. This comp driver looks like it doens't need a compensation circuit, so you would have to attenuate it anyway to match midrange sensitivity in the audiophile 7 Pi. I think its a bit of a waste to use the BMS 4590 IMO, but would be great for 2 way system with xover at 400Hz. For Audiophile 7 Pi, I would guess that a 1" exit driver would be best suited practically. It would need compensation, although that should not be a problem as Wayne's got the crossover schematics and it also matches the sensitivity too. Adrian