
Subject: Maybe the key is going in the other direction
Posted by [Marlboro](#) on Wed, 18 Jun 2008 15:16:05 GMT
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Perhaps, instead of using 3 inchers AND supplementing the high and the bottom, one should use HiVi 1 or 2 inchers, and just supplement the bottom? HiVi B1S 1" Shielded Aluminum Mid/Tweeter Aluminum alloy concave cones and square frames are the distinguishing features of the BS series. Magnetically shielded design allows use in center channel and other multimedia applications. The B1S has a polymer frame and foam surround. Specifications: *Power handling: 3 watts RMS/6 watts max *VCdia: 3/4" *Znom: 8 ohms *Re: 6.5 ohms *Frequency range: 1,000-15,000 *Fs: 180 Hz *SPL: 79 dB 1W/1m *Vas: .001 cu. ft. *Qms: 3.22 *Qes: .65 *Qts: .54 *Xmax: .95 mm *Dimensions: Overall Diameter: 1-7/16", Cutout Diameter: 1-3/8", Mounting Depth: 5/8" At a cutout of 1.36, one could put in 64 of them top to bottom in a 7.5 foot array. PE would probably sell them for \$3.50 if one bought 128 of them, so the price would be \$450. Then you need an array of 8 inch woofers. 8 inch aerogel woofers are on sale for \$25 and they go down to 29 and up to 4000. Putting in an array of them is 9 of them or 18 total for another \$450. If after doing this, one found that there was still no "air", one could always add a horn tweeter that would keep up with the spl of the Hi-Vi line, and not put you out more than another \$200. Another choice? Only if you had money to burn, but it would be fun to try. You wouldn't even need a box for the HiVi line. Marlboro
