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Subject: NooBee Question

Posted by [Dean Kukral](#) on Thu, 27 May 2004 20:01:57 GMT

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I am planning on building a Pi-seven using a JBL woofer and BMS 4592 compression driver and horn. So if I buy (or design, but I would prefer to buy) an 800Hz crossover, then I assume the two should work together, but how does one balance the two drivers sound-level wise? (I assume that this is what is meant by using compensation.) Is it simply a matter of experimentation by adding resistance in series with the 4592? If so, do I just order some resistors from Parts Express and then try them? If so, what wattage should they be, and what variation of ohmage? I have quite a few large ceramic resistors left over from my slot-car days; I suspect that I could experiment with these. I know that this has already been done with the kits that Wayne sells, but how does this get done from scratch? (My original plans were different or I would just buy a kit.)

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