Subject: Re: Yeah....AWESOME
Posted by Rick Craig on Mon, 30 Apr 2007 16:56:46 GMT
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Actually the RS8 uses 7" woofers. I've found that having the woofers operate down to 80hz and below is optimal in dealing with room issues. With running monopole drivers below 300hz you don't have that advantage.Using the small neo domes can lower your budget but they limit your sensitivity and crossover point. With equalization you can fill in the area below 2.5K; however, you'll be pushing the tweeters much harder at close to their resonant frequency - not a good thing. Domes also suffer from the interference patterns in the top octave but the EQ can help with that. Maybe you can explain why you would only use the Neo3 if implementing a planar or ribbon driver? Do you speak from experience using these in an array design?The Rane crossover is quite dated and uses inferior op-amps. Something like the Behringer digital crossover would be much better.