Subject: Help with crossover: Bipole surround speaker
Posted by Kim Schultz on Sun, 05 Oct 2008 13:18:58 GMT
View Forum Message <> Reply to Message

Hi.I´m about to put the finishing touches on four dipole speakers.These speakers will be used as surround left, right and surround back.The speakers have one Eminence Beta 8A woofer and two BMS 4524 1" drivers, mounted on 18Sound XT120, it is a 21 Litre ported cabinet tuned to 60hz.Eminence Beta-8ABMS 4524 1" driver18Sound XT120 HornThe last couple of days I´ve read alot about matching directivity both in the vertical and horisontal plane, but don´t know how much this means in a dipole speaker.I have thought of a crossover freq. about 2khz, but I´m not sure how to hook up the compression drivers.They need a bit of top end eq, and if I hook them up in series for a 16ohm load, I don´t know if they have enough sensitivity to be eq´ed flat.