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Subject: 3 Way Seven Pi crossover, with JBL CS3115 Parts

Posted by [bmar](#) on Thu, 15 Nov 2001 01:30:11 GMT

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Hi Wayne, Thanks for all your help. The crossover diagrams you make are easy to follow. Designing the crossover and "really" understanding it, is something I have difficulty with. When you get a free moment (I know you're very busy) if you could help me with a crossover, I would greatly appreciate it. Here are the drivers I wish to build into a seven Pi. All specs are from JBL. Low frequency; 2226G 4 Ohms sensitivity 89db spl 1/1 Mid frequency; M209-8 8 Ohms sensitivity 105db spl 1/1 (with horn) Fs 91hz Re 4.9 Le .265mH Qts 0.385 Qms 2.04 Qes 0.475 High frequency; 2425HS 8 Ohms sensitivity 111db spl 1/1 (with horn) JBL has recommended in their tuning specs to cross these parts at 420hz, 1.6khz Attenuating with +2db woofer -5db mid -10db Tweeter I don't know that this would be the same in a Seven Pi corner horn, but it might be helpful information. I think this will make a great Seven Pi corner horn. Thanks, Bill

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