
Subject: Re: assistance designing live-sound setup for band

Posted by [Bill Wassilak](#) on Thu, 07 Jun 2007 16:26:10 GMT

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::Q3 - If so, how in the heck do I hook that up? If the mains and subs run out of output A, and the monitors go from output B, how do I wire all the speakers from output A together and likewise for the monitors? My guess is for Output A, I wire sub1 to main1, and parallel connect that to sub2 and main2 as an 8 ohm load? For Output B I wire monitor1 and monitor2 together in parallel as a second 8 ohm load.::Q3 - 4 ohm minimum load You might want to check on BFM form since you'll be using the passive x-overs it might present an 8 ohm load to the amp then you could parallel the left and right mains for 4 ohms.::Q4 - can I combine 16 ohm drivers instead of 8 ohm to come out ok? Is it better to run at 4 or 8 ohms? Not really, remember you only got 400w to work with, but I would try to run 4 ohms total per channel in your case since that way you will get the most power out of the mixer.::Q5 - ...meaning 2 subs have twice as much mouth opening and as such, twice as much bass (chest caving levels!), correct? Nope, That just means that the roll off will be a little lower in frequency than a single cabinet but with a higher SPL. I usually use Parts-Express, or go through Wayne at Pi speakers to get my components. Don't worry about turning this into BFM topic, I use 4 of his T-36 slims but I don't have the recommended drivers in them, and there doing just OK barely. That's going to be 1 of my next major purchases, to put the correct drivers in. Bassmaxx and the Pi 12's are both very good speakers you could get the plans to the pi12 but it's huge and heavy 45x45x28. If you bought both of these already assembled you're looking at \$2,000+ a cabinet.
