Subject: JBL tent sale - JBL 2226J crossover values
Posted by spkrman57 on Thu, 10 Jan 2002 17:20:43 GMT
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Wayne, I have 4 3677s's that I am replacing the M115 woofer with JBL 2226j (16 ohm) drivers and you said in other post to use 1.4 mh coil. If I use 2 2226J's in parallel for 8 ohms per channel, what would coil value be?????? I am guessing about 1 mh, please advise. I have the dual 15" cabinets that the JBL 2226's came out of and will use Emminence 15" drivers in sealed format. (fs=20hz, Qts =.37, Vas=16' and Eff=93db). I already have used Emmince drivers of this sort, ie: paper cone/rubber surround/38 oz magnet/stamped frame. Believe it or not, these play well if not run hard like the "pro sound" transducers. They will be crossed over 24db/oct @ 300 hz to the JBL 2226/24218(3677s cabinets) which I have crossed over (horn driver w/3 ufd cap). I am using in 12' x 16' living room with 8' ceiling. Since I am using the 2226's in parallel for 8 ohm, I will also put the 2418's in parallel in series with a 6 ohm resistor (10 ohm total). I think the horns efficiency will be sufficient that they will still keep up with the 2226's even with the 6 ohm resistor in series. This is my first attempt with these drivers, If it does not succeed, Then I will just go back to the drawing board. The 2418 horn driver in these units now play much better(higher response IMHO) than the 2416's in the 4655bk's I also bought from the tent sale. I actually am not going to use the horn compensation that pi networks use because I think my hearing can't tell enough to matter. I went to Parts Express online and bought APT-80 supertweeter for use with the 4655bk's and it was helpful, with the 2418 driver I don't use it anymore. Any and all comments from anyone welcome. Happy New Year Audiophiles. Regards, Ron.