Subject: 16 ohm JBL 2226J

Posted by Jetpump on Mon, 22 Mar 2021 00:04:33 GMT

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Hi Wayne,

Do you have a 4pi crossover design for using a higher impedance woofer? I'm interested in using this design for a 300B SET amp and read somewhere that the higher impedance woofer would work better.

Thanks, Billy

Subject: Re: 16 ohm JBL 2226J

Posted by Wayne Parham on Mon, 22 Mar 2021 03:33:41 GMT

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Sorry, but I don't have designs that use the JBL 2226J. A few people have scaled the crossover

measurements. To do this mod requires doubling the coil values and halving the capacitors and the Zobel resistor. You also need to reduce the tweeter by 3dB, so the R1/R2 values must be changed.

useful.

So if you don't already have 2226J drivers, get a pair of 2226H and a pair of DE250-8 drivers and build the four Pi speaker as designed. You'll be very pleased with them on a 300B SET amp.

Subject: Re: 16 ohm JBL 2226J

Posted by Jetpump on Mon, 22 Mar 2021 10:35:01 GMT

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Thanks Wayne! I'll shoot for the 8 ohm then.