
Subject: Crossover question(s)

Posted by [LuxmanLover](#) on Mon, 19 Aug 2002 15:17:35 GMT

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On the 4Pi Pro's....or any of the crossovers I guess, would it be worthwhile to build R1 and R2 using higher than rated resisters,ie. using 4 25 watt 120 ohm resisters all tied together in parallel to make a 100 watt 30 ohm resister, or what ever combination works out to get a value higher than a 40 watt rating, or is that a waste of \$\$\$\$.

Kelly

Subject: Re: Crossover question(s)Part 2

Posted by [LuxmanLover](#) on Mon, 19 Aug 2002 15:22:26 GMT

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Also (think before you hit submit) for the 2226 equipped 4 pi's a .07 mH inductor is used on L2 correct?Kelly

Subject: L2 should be 0.7mH w/ the 2226H's

Posted by [Sam P.](#) on Mon, 19 Aug 2002 15:35:54 GMT

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but I would not go to the expense or trouble of increasing the wattage ratings for R1/R2. Mine are "derated" down to 24 watts for R1, and 36 watts for R2. This allowed me to use a pair of non-inductive Mills resistors for R1, and a trio of them for R2. Wayne's 40 watt specification has an adequate safety margin built in already, going larger will not be needed. Sam

Subject: Re: L2 should be 0.7mH w/ the 2226H's

Posted by [bmar](#) on Mon, 19 Aug 2002 23:01:42 GMT

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Yes Like Sam said. Wayne has these babies ready to handle the full 600 watts and probly a safty margin. and that's max on the driver's! only use 10watt resisters and they dont even get warm for playing music in the house. Take my setup outside and put the feed to it and you'll see a smoke show! but for inside at levels more than loud enough to deafen you derated works for me. Bill
