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Subject: Padding questions

Posted by [Ralph](#) on Mon, 09 Aug 2004 21:20:35 GMT

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I am doing a 3 way speaker project that I already know will be used on a single amplifier so I can't biamp it. The mid and tweeter need to be padded, and I am considering different ways to do it. I can use transformers or resistors. Questions:1. If I use transformers for padding, where can I get them?2. If I use resistors, should I use carbon resistors or some length of very small wire?3. Whether I use resistors or transformers, the mid and tweeter need conjugate compensation filters that have a resistor. Same question, what kind of resistor is best to use?Thanks in advance,Ralph

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Subject: Re: Padding questions

Posted by [Bill Fitzmaurice](#) on Tue, 10 Aug 2004 11:12:10 GMT

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The best way to go about it is to use temporary wire-wound 25ohm potentiometers to determine the required values in circuit and then put in the appropriate sized high power(12 watt) Mills non-inductive resisiters, available at Parts Express.

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Subject: Re: Padding questions

Posted by [Wayne Parham](#) on Fri, 13 Aug 2004 02:44:43 GMT

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Small wire won't allow much power, acting like a fuse instead. I'd suggest a good quality non-inductive resistor is probably your best bet. Both tubes and solid state alike use carbon resistors within the amp.

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