
Subject: Question for Wayne Re: Resistor in Tweeter compensation circuit
Posted by [Garland](#) on Wed, 13 Mar 2002 15:10:10 GMT

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Hi Wayne, The Theater 4's are sounding better all the time! I can't believe how good these are!
-Simply amazing! A friend with golden ears compared them to Oris horns which you may know as one of the favs with the Hi E guys, though they are also considerably more expensive to own. I've replaced the iron core inductor on the woofer with an Alpha Core with good results and was wondering about replacing the large 100w sand cast 8 ohm resistor in the tweeter compensation circuit with a Mills or two or four. I've got some 10 ohms at home -can these be used or should I only use 8 ohms. I'm only using the Paramours but will probably use a gang of the 12watt Mills for 24watts anyway. Thanks, Garland

Subject: Re: Question for Wayne Re: Resistor in Tweeter compensation circuit
Posted by [Wayne Parham](#) on Wed, 13 Mar 2002 17:35:00 GMT

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A ten ohm resistor for the woofer damper is perfectly fine.

Subject: Resistor Types
Posted by [dbeardsl](#) on Wed, 13 Mar 2002 20:03:14 GMT

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Sandstone Power Resistors from gold mine, in their catalog. Are these inductive you think? are they wirewound in sandstone? or what? bottom of Page 70

<http://www.goldmine-elec.com/images/Pages068-073.pdf>

Subject: Re: Resistor Types

Posted by [Wayne Parham](#) on Wed, 13 Mar 2002 20:50:57 GMT

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Most high-power resistors are wire-wound types. If not, they'll say so because non-inductive power resistors command a premium price.

Subject: Re: Question for Wayne Re: Resistor in Tweeter compensation circuit

Posted by [Garland](#) on Wed, 13 Mar 2002 22:39:34 GMT

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I shouldn't try to remember the circuitry while at work! Sorry. and thanks for the advice.G.