Subject: Impedance curves questions
Posted by Anonymous on Sun, 08 Sep 2002 18:04:19 GMT
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This is the impedance curve from WinISD Pro forthese woofers.Adire Brahma 15"Stryke HE15"Lambda TD15Xhttp://home.pacbell.net/lordpk/curve.jpgWhat does this tell me from a performance point of view?Ideally, if we didn't have a bell shape, the woofersimpedance would be flat and that would yield flat frequencyresponse within the drivers limits of course? true/falseThe peak of the bell curve, this is the problematic frequencyrange for the woofer ? true/falseI'm trying to optimize my driver selection and I'm justcurious if I should place alot or very little emphasis onthis curve?

Subject: Impedance curves answers
Posted by Wayne Parham on Sun, 08 Sep 2002 21:50:14 GMT
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Each of those impedance curves are pretty good, really. Not a lot of fluctuation. Depending on your crossover and amp, it may or may not be an issue. If so, you can use a Zobel to counteract some of the change, specifically, the rising impedance due to motor inductance.

Subject: Re: Impedance curves answers
Posted by RJW on Sun, 08 Sep 2002 22:31:23 GMT
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Good info.Thanks, Ron

Subject: Re: Impedance curves answers
Posted by Anonymous on Mon, 09 Sep 2002 01:24:29 GMT
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Thanks for the reply.