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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 for these woofers. Adire Brahma 15" Stryke HE15" Lambda TD15X <http://home.pacbell.net/lordpk/curve.jpg> What does this tell me from a performance point of view? Ideally, if we didn't have a bell shape, the woofers impedance would be flat and that would yield flat frequency response within the drivers limits of course? true/false The peak of the bell curve, this is the problematic frequency range for the woofer ? true/false I'm trying to optimize my driver selection and I'm just curious if I should place a lot or very little emphasis on this curve?

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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.

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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

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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.

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