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Subject: Measuring Mmd

Posted by [kaddy](#) on Mon, 23 Oct 2006 12:10:01 GMT

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Hi, This is my first post on the audio round table. I would like to know which parts are included in Mmd. Do you weigh the cone, coil, spider, surround, dust cap and lead in wires (everything that moves). Or is Mmd just the weight of the cone. Thank you Wayne for the email about crossovers with large inductors making amp protection systems trigger early. Thanks, kaddy.

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Subject: Re: Measuring Mmd

Posted by [Wayne Parham](#) on Mon, 23 Oct 2006 13:45:33 GMT

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Mmd is the mass of the entire moving assembly. Mms is the moving mass plus the air load.

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Subject: Re: Measuring Mmd

Posted by [kaddy](#) on Mon, 23 Oct 2006 23:14:18 GMT

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Thank you Wayne.

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Subject: Measuring Mmd

Posted by [palesha](#) on Mon, 12 May 2008 05:18:42 GMT

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Wayne Parham: Mmd is the mass of the entire moving assembly. Mms is the moving mass plus the air load. With due respect to u, I read somewhere that in Mmd, we have to reduce the half weight of surround from the recone assembly or entire moving assembly.