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Subject: MTM series or parallel

Posted by [steve f](#) on Tue, 07 Jun 2011 16:16:37 GMT

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I'm going to build a pair of floor-standers for a friend who wants an MTM configuration for the system. I need to have the mid-range drivers operate at 8 ohms because he uses an OTL amp and I want to have a nice benign load. My question is if either will work in the design:

Do you prefer a 4 ohm pair in series, or a 16 ohm pair in parallel, and why?

Thanks.

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Subject: Re: MTM series or parallel

Posted by [Wayne Parham](#) on Fri, 10 Jun 2011 13:01:54 GMT

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Wiring in parallel increases the overall sensitivity, so if your mids are lower in SPL, then that's the way to go. Series increases the maximum voltage since the two form a voltage divider so if the mids can't handle much power, wire 'em that way. I wouldn't say I have a "preference", but that's the difference so if the specs lean one way or another, you can adjust accordingly.

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