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Subject: The eternal question: Tube friendly or not  
Posted by [roland](#) on Mon, 02 Aug 2004 11:19:12 GMT

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Hi, Having read all I can find on tube friendly, damping factor etc, I have the following questions: If a tube amp has sufficiently low output impedance (and the resulting high damping factor), I could still be all right with just a couple of watts? It seems that the low damping factor in SETs is the real problem and not necessarily the low power output? After all, if the speaker has 100db/1w/m, 2-4 Watts should be enough, yes? In for example a PSE arrangement where the additional tube is used for lowering output impedance instead of doubling the power could do the trick??? Example: using 2 x 6as7 (one tube envelope) with for arguments sake a 5kohm primary would yield high enough damping factor to allow for higher Zmax on the woofer...???? Sorry if the question is foolish, but I am really curious on this:) Roland

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