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Subject: Re: Tube amp and Speaker Proximity

Posted by [Wayne Parham](#) on Fri, 29 Sep 2006 04:32:39 GMT

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Stray magnetic fields near solid state amps won't do much, but near tube amps, they might. Tube amps usually have transformers, which are electro-magnetic devices. The tubes rely on electrostatic attraction of an electron cloud or beam, which can be deflected by a magnetic field. How much is too much would be the question, and I'm not sure what the answer to that is. The cathode, grid(s) and plate are all in close proximity to each other and so would tend to be more interactive than something further away, like magnetic fields from a speaker several feet away. Then again, electro-magnetic fields have more influence than electro-static fields, which is what is in play inside a tube. I guess the answer is, hook it up and try it. It won't damage anything.

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