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Subject: Speakers and amps

Posted by [Cortney](#) on Sat, 07 Jan 2017 19:26:36 GMT

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This may sound like a silly questions to those who are more knowledgeable about this subject, but please assist me anyway. How many speakers can I connect to one amp without blowing it?

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Subject: Re: Speakers and amps

Posted by [vhfspeaks](#) on Sun, 08 Jan 2017 13:54:34 GMT

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It depends on the power of the amp and the power of the speakers. Check the manufacturer's guide for the amp and the speakers, and look out for the amp's minimum impedance as too few or wrongly rated speakers can cause as much damage as too many.

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Subject: Re: Speakers and amps

Posted by [Wayne Parham](#) on Mon, 09 Jan 2017 03:39:33 GMT

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Study electrical impedance. Study series and parallel electrical circuits. Don't connect speakers to your amplifier in a way that causes impedance to go below the amplifier's minimum impedance on any channel.

Those are recommendations for solid state amps. Tube amps are a little different. They don't like high impedances, so if you have a tube amp, don't let average load impedance to be more than about twice what the amps output transformer tap is designed for.

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Subject: Re: Speakers and amps

Posted by [Cortney](#) on Tue, 10 Jan 2017 05:42:11 GMT

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As much as I appreciate your replies, I have to say you lost me at the first sentence. I guess I have a lot of reading and researching to do in order to learn enough to be able to do this myself. Otherwise I'll be forced to find someone else to do it for me.

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