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Subject: linear amps???

Posted by [joseph](#) on Thu, 14 Jul 2005 13:07:13 GMT

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if an amp is "Linear" what does that mean, i guess its some thing to do with the way it is wired, but what does it do to the sound, and what does it say about quality of the amp. also - what are tube amps? thanks

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Subject: Re: linear amps???

Posted by [Wayne Parham](#) on Thu, 14 Jul 2005 16:58:09 GMT

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Linear just means, "like a line." If something is linear, it is straight. It is often used to describe something that is free of peaks and valleys, consistent in its performance. This term is used in all aspects of electronics, and is generally a good trait. The term "linear amplifier" is also sometimes used to describe a wide band amp, one that isn't optimized or tuned to a particular frequency band but one that can operate from DC or very low frequency up into the high RF range. Tube amps are those that use vacuum tubes as their active elements instead of transistors or FETs.

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