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Subject: Re: Passive Line Level Compensation Network?

Posted by [Wayne Parham](#) on Tue, 02 Mar 2004 07:42:13 GMT

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Well, passive line-level crossovers have some similarities with active crossovers. The idea in both philosophies is to put the crossover ahead of the power amps instead of in the high-current circuit.

An active crossover has a buffer amplifier and sometimes it forms part of the filter, like in a Sallen Key circuit. But just as often, it is not anything but another stage, and is then almost the same thing as the amp stages prior to and following a passive line level filter. So that sort of blurs the distinction.

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