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Subject: Bypassing speakers transformer  
Posted by [starcelica](#) on Wed, 31 Aug 2005 04:44:27 GMT  
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Hil have recently aquired a pair of 100V line speakers. I believe these are typically used for PA systems etc. This pair are also compatible with 8 ohm setups. I want to use them with my home stereo receiver / amp, and am told I can simply bypass the 100V transformer built into the speaker, and connect the wires onto the driver, rather than having to use a PA amp. Is this correct, and if so, are there any tricks or traps I should be careful of. Any other advice would be most appreciated. Thanks!

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Subject: Re: Bypassing speakers transformer  
Posted by [Wayne Parham](#) on Wed, 31 Aug 2005 09:21:00 GMT  
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Sounds like the speakers were used with 100V constant voltage distribution transformers. If you're able to wire to the voice coil directly, and you're sure it is an 8 ohm voice coil, then you're all set. Disconnect the transformer and connect direct. Is it a single driver or does your speaker have a crossover?

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Subject: Re: Bypassing speakers transformer  
Posted by [starcelica](#) on Wed, 31 Aug 2005 23:34:24 GMT  
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I am certain it is an 8 ohm voice coil, so from what you tell me, I should be ok. It is also has a single driver. Will that make any difference to what I am trying to do?? Thanks for the response!

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Subject: Re: Bypassing speakers transformer  
Posted by [Wayne Parham](#) on Thu, 01 Sep 2005 12:18:40 GMT  
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I was just curious as to whether you had a single driver speaker or something with a crossover in it. Sounds like the hookup to your amp should be a piece of cake. Just remove the transformer and set it aside. Connect direct.