
Subject: Re: Ground loop and impedance mismatch
Posted by [Wayne Parham](#) on Mon, 08 Apr 2002 19:42:27 GMT
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If there is a ground loop then the only way to solve your problem is to isolate the systems. Generally, the ground must be at the same potential, i.e. very little resistance between all ground reference points, or the two systems should be isolated. Isolation requires something like an opto-isolator or a transformer. But since your setup is sort of a "get you by for now" solution, it really doesn't merit any real intensive work trying to solve. Put your energies into finding a way to get a better preamp connection method.