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Subject: What are the differences of the sound when using different isolation transformers?

Posted by [auchain](#) on Mon, 16 Mar 2009 05:36:15 GMT

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Could you hear the differences of the sound when using an isolation transformer (toroidal, R or EI core transformer, for example) in your audio gear? And could you describe what the differences are?

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Subject: Re: What are the differences of the sound when using different isolation transformers?

Posted by [Wayne Parham](#) on Mon, 16 Mar 2009 18:04:42 GMT

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In some cases, the reduction of hum is substantial. It really depends upon the condition, quality and configuration of the earth ground connections. An isolation transformer can break a ground loop, which in turn can result in the reduction of noise.