

A simple and effective way to improve sound quality – and it does not cost you a penny



*Twisting your stereo interconnect cables guarantees you a
more enjoyable listening experience*

**Every time we have twisted a pair of cables
we have found that the sound quality of the cables has become clearer
compared with connecting the left and right channels separately.**

Why is that?

The answer is that a pair of stereo interconnects connected, for example, between a preamplifier and a power amplifier has two 'earth' or 'return' connections – one for each channel.

If the two cables are widely separated then they will form a loop. Electrical fields within the loop, generated by all kinds of radio frequency interference from computers and other electronic devices will generate cause a high frequency current to flow around this loop.

This will create a differential voltage between the preamp and the power amp. As the power amplifier measures and amplifies the difference between the signal voltage and the 'return' voltage at its input, it will also amplify the noise voltage generated by the high frequency current going around the loop.

Because no amplifier can output a perfect copy of the input signal, it modulates the audio signal with effects from the high frequency signal, causing audible distortion.

If the left and right channels are twisted together, the loop is eliminated and the music can be heard without the distortion.

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