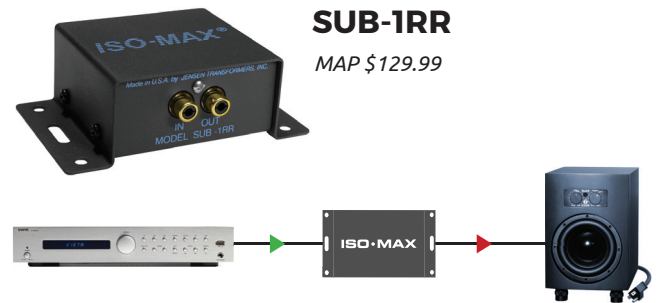


How to Troubleshoot Hum and Buzz in Your Home Theater

Simple solutions that keep the integrity of your sound

Trying to troubleshoot hum and buzz noises in a home theater system may seem difficult, but there are some basic steps to follow to simplify the task. The first thing to try while the whole system is turned on is to disconnect the cable TV line at the cable box. If the noise is gone, then install our model VRD-1FF[™] and you are done! If still noisy with the cable out, then disconnect the audio cable at the subwoofer input. Quiet now? Use our model SUB-1RR[™] between your subwoofer and receiver.

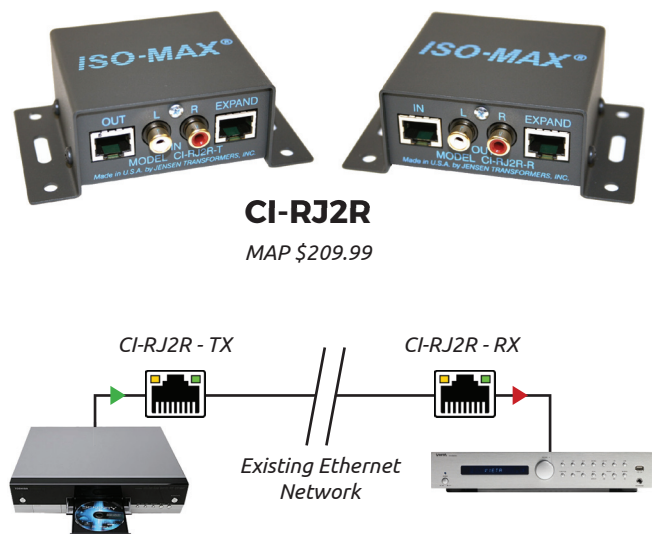
Remember, never fix a ground loop noise problem by using a cheater plug or breaking off the third pin on the power cord. You put your company at great liability, and your customer at an even greater physical risk. Using an Iso-Max instead is the safe and smart choice!



Go the Distance with the Cat 5 and your Home Theater

Isolated and passive, send audio over your existing ethernet network

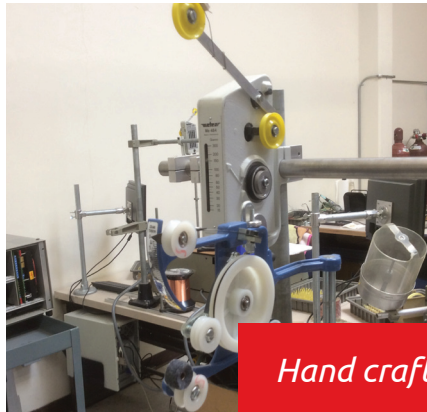
Running unbalanced line level audio over Cat 5 or Cat 6 cables is widely used in the home theater market today. To do this, installers have been using products based upon low cost/low performing baluns or cheap audio transformers. Baluns offer no high frequency isolation, and miniature, low cost audio transformers can seriously degrade the signal quality. Jensen solved this problem with a transmitter/receiver combination that maintains true high-performance signal quality throughout the conversion process. The transmitter takes in the audio on a pair of RCA jacks, and outputs it on a RJ45 jack. At the receive end, the signal is reconnected to the RCA output jacks through the same high-performance audio transformers that are found in our award winning model CI-2RR[™]. The Jensen audio transformers inside provide complete isolation and immunity from hum, buzz and noise caused by ground loops. Your customer have already paid for top quality gear & installation. Keep it top quality with ISO-MAX!



Magic Inside Jensen

By Dave Hill, GM of Jensen Transformers

The "magic" inside a Jensen transformer started in 1974 with our never-ending quest to make the best audio transformers available anywhere. Our computer controlled winding machines provide a measure of precision and repeatability that is unique to Jensen Transformers. Proprietary core materials give our transformers the lowest distortion performance in the industry. Our use of computer modeling and optimization allowed us to design transformers that have BESSEL low pass filter response for minimum overshoot and ringing, and flat Group Delay for proper time alignment of harmonics to their fundamentals. Gone from a Jensen are the classic complaints of high frequency harshness and mid-range smear. Instead, you get crystal clear audio with legendary low frequency performance. Although often imitated, there is nothing the same as a Jensen transformer.

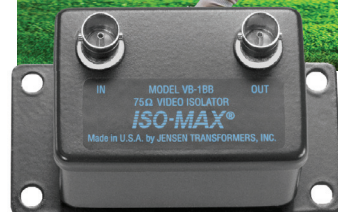


Hand crafted at every step of the process

Strike Back at Hum Bars

Video isolators are a quick fix for ground loops

We've all seen it at one time or another. That faint horizontal line that constantly moves upwards through a video monitor from bottom to top; the dreaded "hum bar"! Small AC power line leakage current from the chassis of the active source device travels down the shield of the unbalanced video cable to the monitor, which then injects the hum into the video image. The question is: "How do I (safely) eliminate it?" The answer is to use an Iso-Max® passive video isolator to stop the current flow and break the "ground loop". Our model VB-1BB™ magnetically couples the video signal from its input to output BNC connectors, without allowing a physical connection between the source and monitor. This stops the current flow, and eliminates the hum bar. And because it's a Jensen, there's no image degradation, only great looking video!



VB-1BB

MAP \$99.99