

Every installation technician has faced it or soon will - the dreaded humming from the speakers, a telltale sign of a ground loop. Ground loops are caused by voltage potential differences at the ground point on your equipment. Voltages in the range of microvolts up to millivolts or higher can cause ground loops. Ground loops occur when multiple audio/video components are powered from different outlets, most commonly, outlets that are tied to different circuitbreakers or even a different secondary from the power transformer.

Ground loops manifest themselves in the form of speaker hum.

Our isolation transformer easily connects into your audio/video system and breaks the ground path through cables between components. Start at the component last installed before the ground loop was discovered, and connect the isolation transformer at different ends of the audio/video cable until the ground loop is gone. Gold-plated 3.5mm stereo jacks.



Input: 3.5mm Female

Output: 3.5mm Female

Please Note: While this transformer is designed to eliminate ground loops, isolating the source of the ground loop can be very difficult even for professional technicians. Sometimes the problem can be at the last added component or at the furthest from the main system; however, these might only be symptoms of a harder-to-solve problem. Please exercise patience as you work through test scenarios to eliminate your ground loop issue.

Features & Benefits

Helps to reduce noise in an audio system caused by an electrical ground loop

3.5mm Stereo Audio input and output

Frequency response from 20 Hz to 20 kHz

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120404286	Country Of Origin	Taiwan, Province Of China
Type	Adapter		

Technical Information

Adapter Rear

3.5mm Stereo Female

Adapter Front

3.5mm Stereo Female
