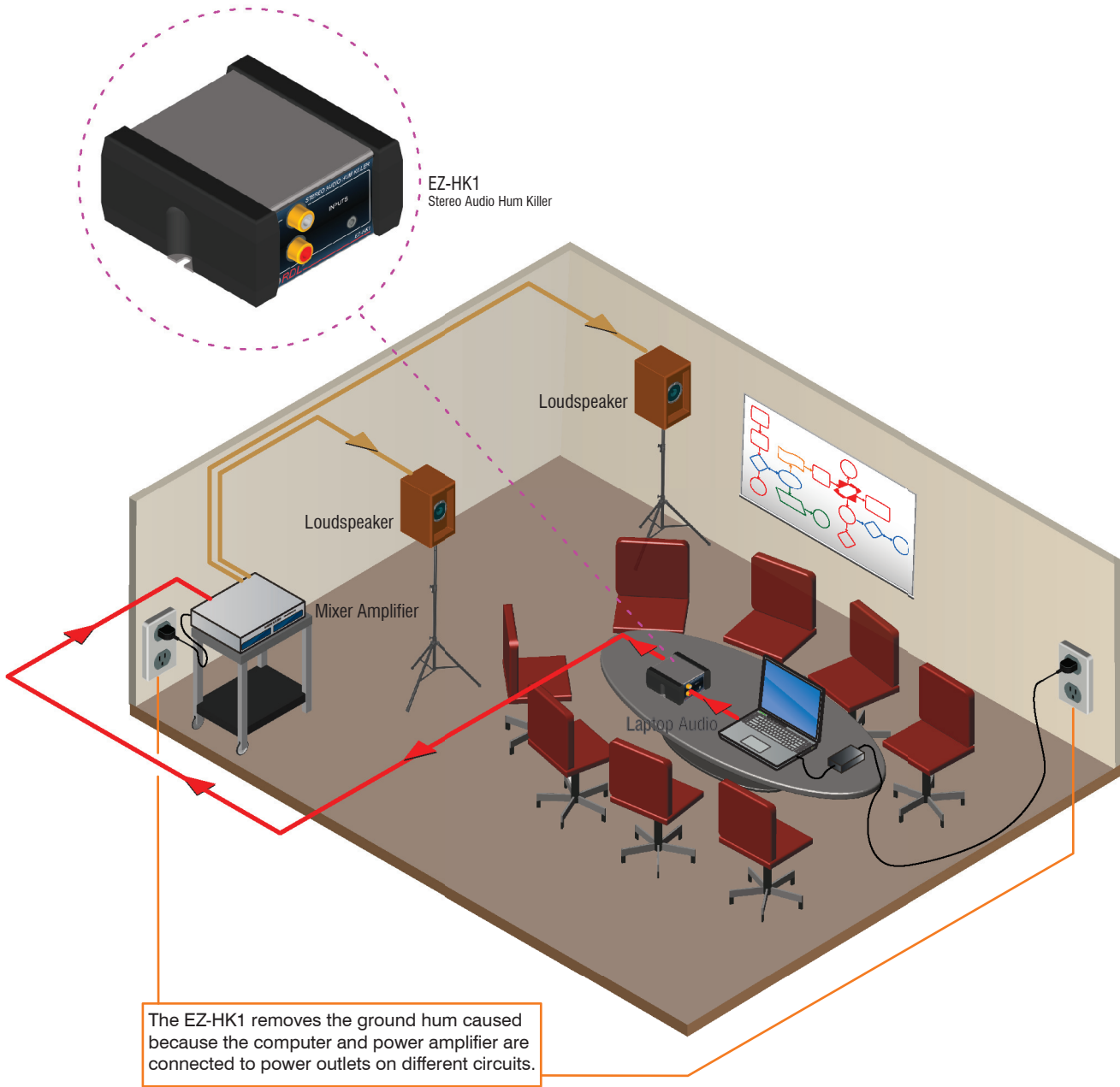


# ELIMINATE AUDIO HUM IN BOARD ROOM OR CONFERENCE ROOM

Galvanic Isolation for Audio "Ground Loop"



## Description:

A laptop computer that is connected to AC power typically produces a "ground loop" if its audio output is connected to a sound system amplifier.

The difference in ground voltage between the computer and amplifier causes a hum in the audio signal. Small "ground loop" voltages can produce high audio hum levels from the speakers.

The RDL EZ-HK1 between the computer and the amplifier removes the "ground loop" using a stereo pair of high quality audio transformers in a shielded metal enclosure. The input jacks are ground-isolated. A ground-lift switch allows the output jack shields to be lifted from the metal chassis if required.

Audio connections are easy to interface between jack types. The EZ-HK1 input provides both stereo RCA jacks and a stereo mini-jack. The output also is provided on stereo RCA jacks or a stereo mini-jack.