



Audio Ground Loop Isolator Series

# User Manual

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Model : AE02GL

Stereo Audio Ground Loop Isolator



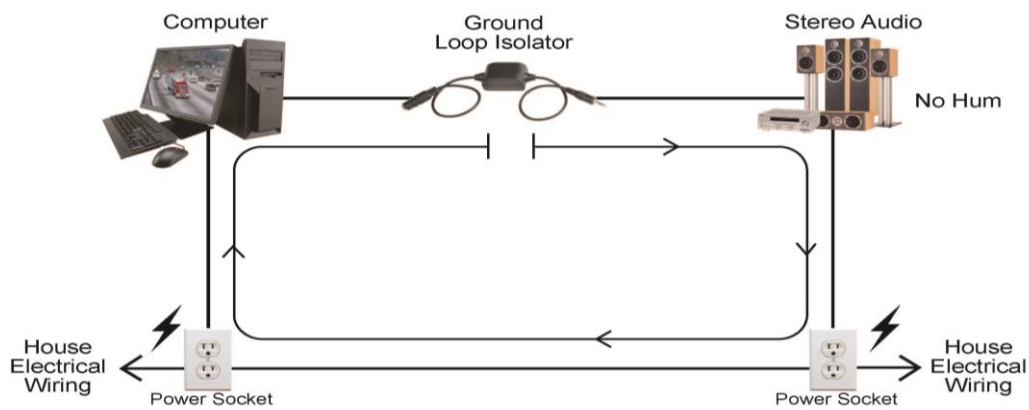
## Introduction

AE02GL is an audio ground loop isolator designed to reduce signal interference caused by voltage potential differences at the ground points between two devices..

## Features

- Eliminates audio signal Interference.

## Installation View



## Specification

ITEM NO.	AE02GL
Support	
Audio Bandwidth	20 to 20KHz (-3dB)
Frequency	@Ref 600 Ohm: @300Hz= ±0.35dB, @4Khz= ±0.35dB
Insertion Loss	@1KHZ, 0dBm
Return Loss	@Ref 600Ohm:: @300HZ= 20dB Min., @1Khz-22dB Min., @4Khz= 22dB Min.
Turn Ratio	@18Khz, 1Vrms
Audio Input Impedance	600 Ω, 12.3 Vrms
Ports & Interfaces	
Audio Input/ Output	1 x 3.5mm Phone Jack, 1 x 3.5mm Phone Plug
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	Up to 95%
Physical Characteristics	
Dimensions	552 x 29 x 25mm
Weight	50g