



speco technologies[®]

Audio Ground Loop Isolator Series

User Manual

Model : AGL

3.5mm Stereo Audio Ground Loop Isolator



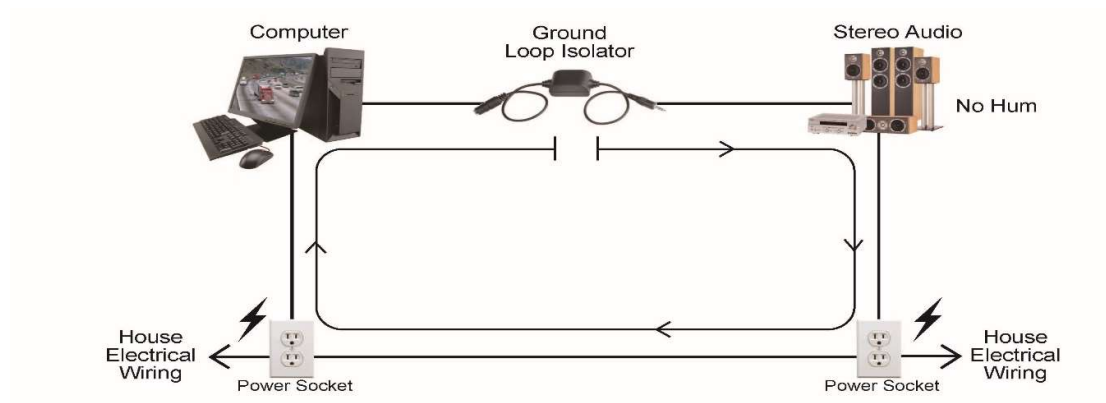
Introduction

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

Features

- Reduces audio signal Interference.

Installation View



Specifications

ITEM NO.	AGL
Support	
Audio Bandwidth	20 to 20KHz (-3dB)
Frequency	@Ref 600 Ohm: @300Hz= $\pm 0.35\text{dB}$, @4Khz= $\pm 0.35\text{dB}$
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	32 to 131°F (0 to 55°C)
Storage	-4 to 185°F (-20 to 85°C)
Humidity	Up to 95%
Physical Characteristics	
Dimensions	21 x 1.1 x 1" (552 x 29 x 25mm)
Weight	0.11 Lbs (50g)

RoHS CE FC 

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We reserve the right to modify product design and specifications without notice and without incurring any obligation.

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Rev. 11/1//22