



**Contents** [ [hide](#) ]

- [1 AudioControl AC-LGD Load Generating Accessory](#)
- [2 Product Usage Instructions](#)
- [3 What's Included?](#)
- [4 FAQ](#)
- [5 Documents / Resources](#)
  - [5.1 References](#)

# AudioControl®

## AudioControl AC-LGD Load Generating Accessory



### Specifications:

- **Product Name:** Factory Upgrade Accessory – Load Generating Device & Signal

## Stabilizer

- **Compatibility:** OEM sound systems requiring a speaker load
- **Maximum Input:** 20 VRMS (100 watts)

LOAD GENERATING DEVICE & SIGNAL STABILIZER FOR OEM SOUND SYSTEMS REQUIRING A SPEAKER LOAD PROVIDES STABILITY AND NOISE FILTERING FOR CLASS D AMPLIFIED OEM SOUND SYSTEMS MAXIMUM INPUT 20 VRMS (100 WATTS) LOAD GENERATING DEVICE & SIGNAL STABILIZER FOR OEM SOUND SYSTEMS REQUIRING A SPEAKER LOAD

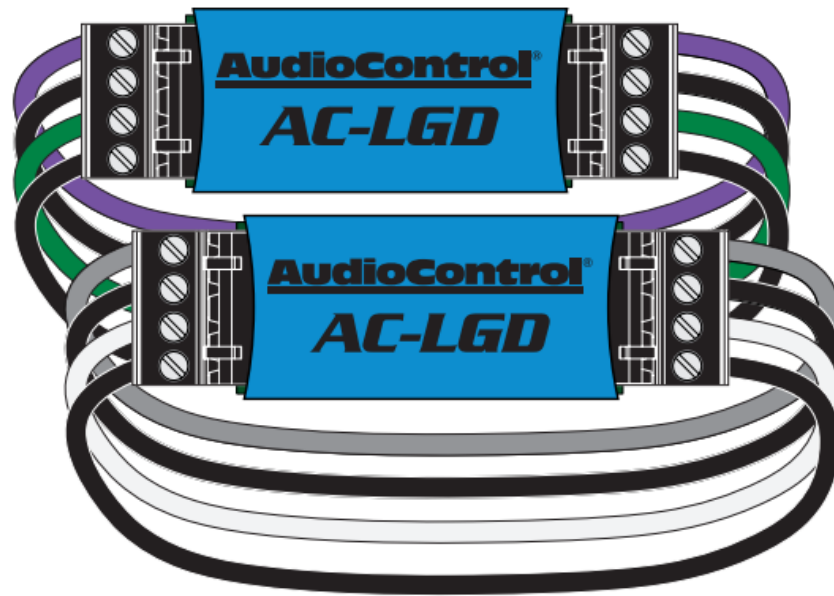
## What is a Load Generating Device?

Today's factory systems include more Class D amplifier technology which can mute, distort, or emit damaging frequencies to your after-market audio equipment when the factory speakers are removed. The AC-LGD has been designed to generate load and stabilize signal from the factory system to ensure the best possible audio.

## Product Usage Instructions

### Quick Start:

1. Remove one speaker level input plug from your AudioControl active line output converter (LOC), processor, or amplifier
2. Unplug one end of AC-LGD then plug the AC-LGD into the LOC
3. Install the plug you removed from the LOC to the open end of the AC-LGD
4. Connect your factory speaker signals to the AC-LGD
5. If you are using a LOC with different style connectors, unscrew the connectors from the AC-LGD wires and connect the wires accordingly

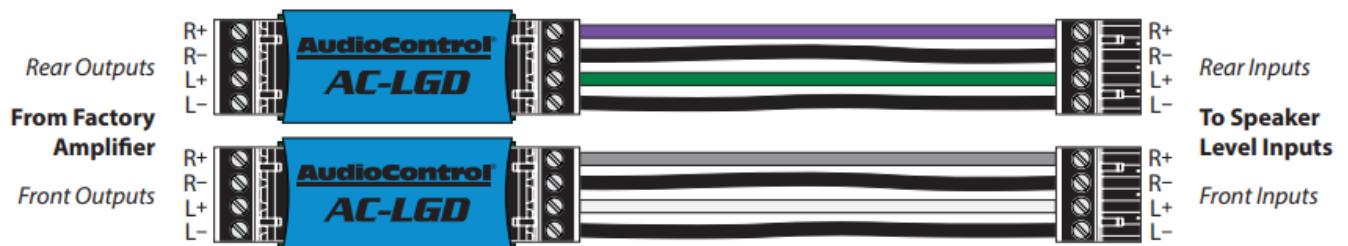


## Important

- Do not exceed 20 Vrms (100 watts) of input
- Operating Impedance: 2 kΩ (20 Hz to 20 kHz) / 40 Ω (>20 kHz)
- Do not install under carpet or near heat sources

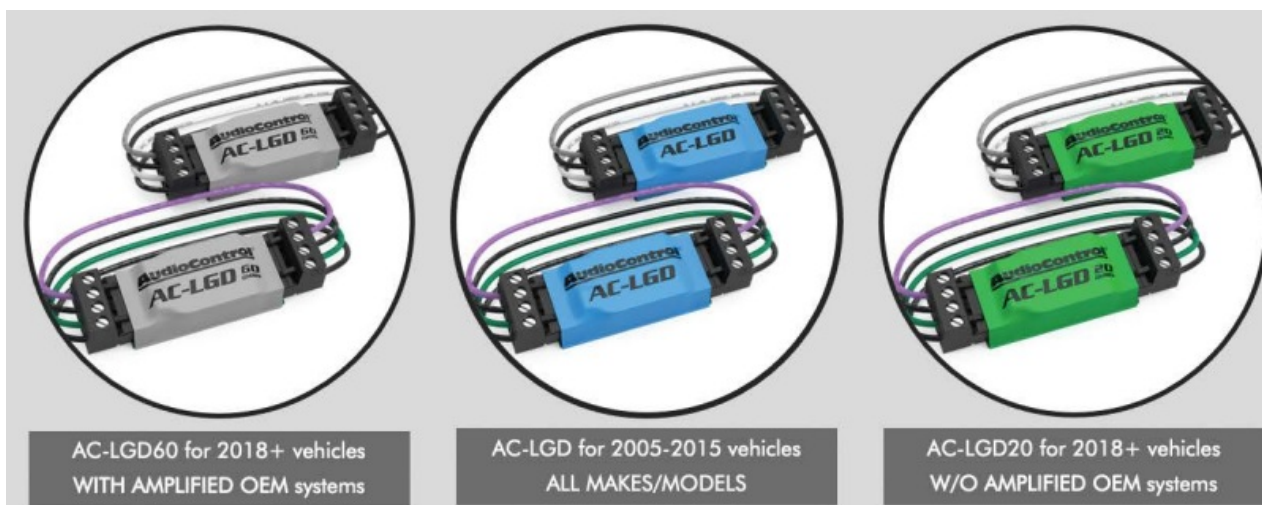
## What's Included?

One pair of AC-LGDs prewired with EIA color coded wires



Also makes a charming bracelet!

AudioControl LCD's install in-between the factory signal source & the aftermarket equipment's inputs, making them simple to install, and an inexpensive way to ensure your OE integration installation performs the way it should!



### Common examples of vehicles that benefit from LGD's:

- Toyota
- Chrysler
- Jeep
- Dodge/Rom
- Alfa Romeo
- Subaru with STARINK
- Honda
- Fiat
- GM
- Ford
- Harley-Davidson
- Maserot

Today's factory sound systems include more Class D amplifier technology which can mute, distort or emit damaging frequencies to your new aftermarket audio equipment when the factory system no longer senses an impedance load present on its outputs. Using carefully selected resistors and a Zobel Network (AC-LGD), the AC-LGD series has been designed to generate load and stabilize signal from the factory system to ensure the best possible audio.

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## FAQ

- **What is a Load Generating Device?**

A Load Generating Device, such as the AC-LGD, is designed to generate load and stabilize signals from OEM sound systems to ensure optimal audio quality when aftermarket equipment is connected.


- **What's Included in the Package?**

- Each package includes one pair of AC-LGDs prewired with EIA color-coded wires for easy installation.

- **How does the AC-LGD benefit OE integration installations?**

The AC-LGD installs in-between the factory signal source and aftermarket equipment inputs, providing a simple and cost-effective solution to maintain proper OE integration performance.

## Documents / Resources

	<a href="#">AudioControl AC-LGD Load Generating Accessory [pdf]</a> Instructions 161ACLGD, AC-LGD60, AC-LGD Load Generating Accessory, AC-LGD, Load Generating Accessory, Generating Accessory, Accessory
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## References

- [User Manual](#)

■ AudioControl

◆ 161ACLGD, AC-LGD, AC-LGD Load Generating Accessory, AC-LGD60, Accessory, AudioControl, Generating Accessory, Load Generating Accessory

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