

AudioControl
Making Good Sound Great™
**AC-LGD 60 Load
Generating
Device**



AudioControl AC-LGD 60 Load Generating Device Instruction Manual

[Home](#) » [AudioControl](#) » AudioControl AC-LGD 60 Load Generating Device Instruction Manual 

Contents

- [1 AudioControl AC-LGD 60 Load Generating Device](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 FAQ](#)
- [5 Quick Start](#)
- [6 What's Included?](#)
- [7 CONTACT](#)
- [8 Documents / Resources](#)
 - [8.1 References](#)
- [9 Related Posts](#)

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AudioControl AC-LGD 60 Load Generating Device



Product Information

Specifications

- **Product Name:** AC-LGD 60 Load Generating Device & Signal Stabilizer
- **Compatibility:** OEM sound systems requiring a speaker load
- **Model:** AC-LGD60
- **Features:** EIA color-coded wires, Zobel Network for signal stabilization

Product Usage Instructions

- Remove one speaker-level input plug from your AudioControl active line output converter (LOC), processor, or amplifier.
- Unplug one end of AC-LGD 60 then plug the AC-LGD 60 into the LOC.
- Install the plug you removed from the LOC to the open end of the AC-LGD 60.
- Connect your factory speaker signals to the AC-LGD 60.
- If you are using a LOC with different style connectors, unscrew the connectors from the AC-LGD 60 wires and connect the wires accordingly.

Important

- Ensure proper connection and secure wiring to prevent signal loss or interference. Consult a professional if needed.

FAQ

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

- A Load Generating Device like the AC-LGD 60 is designed to generate load and stabilize signals from amplified factory systems to ensure optimal audio quality by simulating the presence of factory speakers.

- **How does the AC-LGD 60 benefit vehicle audio systems?**

- The AC-LGD 60 helps prevent muting, distortion, or damaging frequencies when interfacing aftermarket audio equipment with factory sound systems that require a speaker load, ensuring the best possible audio performance.

LOAD-GENERATING DEVICE & SIGNAL STABILIZER FOR OEM SOUND SYSTEMS REQUIRING A SPEAKER LOAD

- PROVIDES STABILITY TO PREMIUM AMPLIFIED OEM SOUND SYSTEMS IDEAL FOR PREMIUM AMPLIFIED DODGE®, CHRYSLER®, JEEP®, MASERATI® MAXIMUM INPUT 25 VRMS (150 WATTS)

What is a Load Generating Device?

- Today's factory amplifiers feature built-in protection circuits that can mute some or all audio outputs when the factory speakers are removed.
- The AC-LGD 60 has been designed to generate load and stabilize signals from amplified factory systems to ensure the best possible audio.

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 60 then plug the AC-LGD 60 into the LOC
3. Install the plug you removed from the LOC to the open end of the AC-LGD 60
4. Connect your factory speaker signals to the AC-LGD 60
5. If you are using a LOC with different style connectors, unscrew the connectors from the AC-LGD 60 wires and connect the wires accordingly

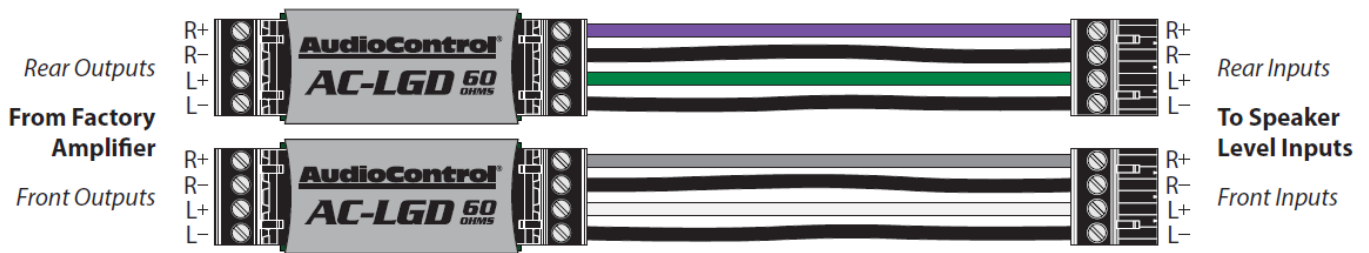


Important

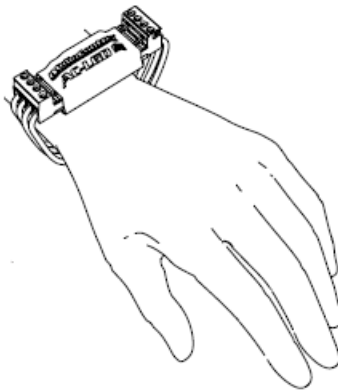
- Do not exceed 25 Vrms (150 watts) of input
- Operating Impedance: 60 Ohms
- Do not install under the carpet or near heat sources

What's Included?

- One pair of AC-LGD 60s prewired with EIA color-coded wires

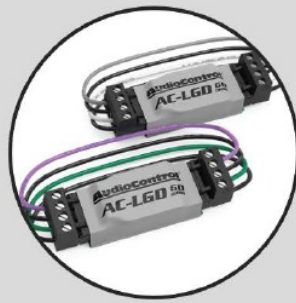


- Also makes a charming bracelet!



- AudioControl LGDs are installed 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!

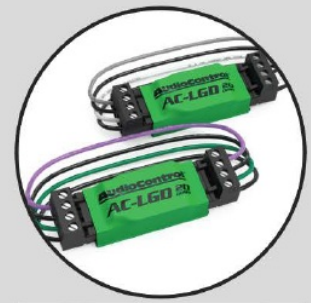
AC-LGD Quick Reference Guide



AC-LGD60 for 2018+ vehicles
WITH AMPLIFIED OEM systems



AC-LGD for 2005-2015 vehicles
ALL MAKES/MODELS



AC-LGD20 for 2018+ vehicles
W/O AMPLIFIED OEM systems

Common examples of vehicles that benefit from LGD's:

- Toyota
- Dodge/Ram
- Honda
- Ford
- Chrysler
- Alfa Romeo
- Fiat
- Harley-Davidson
- Jeep
- Subaru with STARLINK
- GM
- Maserati

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.

CONTACT

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Documents / Resources



[AudioControl AC-LGD 60 Load Generating Device](#) [pdf] Instruction Manual
AC-LGD 60, AC-LGD 60 Load Generating Device, Load Generating Device, Generating Device, Device

References

-  [Home - AudioControl](#)
- [User Manual](#)

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