

# Owner's Manual For The Gallery In-Wall Loudspeakers



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## **INTRODUCTION**

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Congratulations on your purchase of your Legacy Audio Gallery In-Wall Loudspeaker system and thank you for choosing Legacy. Please take a few minutes to read these instructions thoroughly to make the installation easier and insure optimum performance.

#### LIMITED THREE-YEAR WARRANTY

Legacy Audio extends to the original owner coverage of defects in materials and workmanship for a period of 90 Days from date of purchase. Your warranty may be extended to three years upon the completed warranty card being received at our facility.

This warranty does not include a) damage in shipment, b) damage caused by accidental or intentional misuse or abuse, c) units not registered with Legacy Audio, d) damage resulting from unauthorized modifications or repairs. Liability is limited to the repair or replacement, at our option, of any defective component and shall not include damage due to short circuits, property and/or consequential damages which may result from the failure of this product.

If this product should ever require servicing, simply call 1-800-283-4644 for immediate assistance.

CUSTOMER RECORD	
MODEL NO.	
SERIAL NO.	
DATE OF PURCHASE//	
OWNER	_
STREET ADDRESS	
CITY	
STATE	-
ZIP	

## **DESCRIPTION**

Gallery In-Walls were developed using the finest loudspeaker and crossover components available. Countless hours of computer modeling were spent to insure accurate audio reproduction in a variety of installations where placement compromises must sometimes be made. The Gallery In-Wall Loudspeakers deliver the high-fidelity audio reproduction you have come to expect from high-end loudspeakers in a cabinet.

Before you purchase loudspeaker wire, check local building codes to make sure that the wire is rated to comply with applicable local safety codes such as UL or CL-2. Use only stranded wire no thinner than AWG 16. For runs longer than 100 feet, we recommend minimum of AWG 14. When pulling wire, take care not to pull the wire too fast to prevent stretching the wire or scorching the insulation from friction. Leave 2 to 3 feet of excess loudspeaker wire at both ends; it is easier to trim off excess wire than to splice additional wire. When securing the wire inside the walls, be careful not to pierce the insulation with nails or staples.

#### **Precautions**

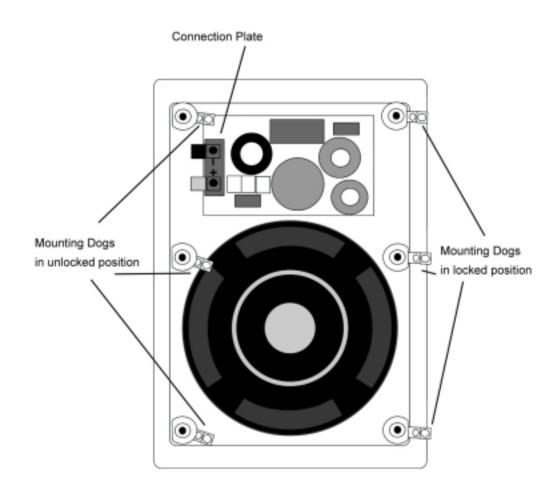
If you have any doubts about your ability to properly install in-wall loudspeakers, you should consider the services of a custom installer. If you plan to install them yourself, always use high quality tools to save time and make the installation go more smoothly.

The Gallery In-Wall Loudspeakers mount into standard 4-inch (or greater) stud depth walls. Determine the final location of both left and right speakers before cutting any holes since changes to one speaker may affect the other either aesthetically or acoustically. Look for pipes, wiring or any other conflicting material that might be damaged before beginning the installation.

#### Installing the Gallery In-Wall Loudspeakers

- 1. Confirm that there is at least 1 1/2" of clearance between each edge of the planned cutout and adjacent studs or ioints.
- 2. Fasten the supplied cardboard template to the wall or ceiling with tape or thumbtacks. Check again for equal distance of both speakers from the ceiling or floor.
- 3. Trace around the perimeter of the template.
- 4. Before making the final cutout, make a small 6-inch square "test cutout" in the center of the penciled outline. Reach inside the test hole to verify that there are no obstructions in the way of your planned cutout.
- 5. Before cutting the hole, first score the drywall with a razor knife and use a keyhole saw to complete the cut. Remove debris from the edge of the hole.
- 6. Secure the speaker wire to a stud near the cutout so its weight will not tug on the terminals of the speaker after it is connected. This also keeps the wire from dropping behind the wall before you can connect it.
- 7. You can insert bare wire up to AWG 12 into the holes on the connection plate to connect speakers.
- 8. Carefully separate the removable grill from the baffle and loudspeaker assembly. The bezel can be mounted in the wall and painted if desired. Note: The grilles should be painted separately rather than while mounted in the separate bezel.
- 9. Insert the Gallery bezel into the cutout to make sure it fits easily without forcing.
- 10. Evenly tighten the mounting screws on the bezel. The mounting "swing-arms" (also known as mounting "dogs") will automatically swing out 90 degrees. After they swing out, the arms then clamp against the drywall from behind the wall. Avoid using excessive force to prevent deforming the drywall or cracking the speaker's mounting frame.

- 11. We recommend that you add a "blanket" of sound absorbing material such as ceiling insulation behind the woofer to reduce sound transmission into the adjoining room. Additionally, any sound leakage from behind the molded frame can be blocked with foam weather-stripping directly behind the plastic speaker bezel.
- 12. Aim the (eye ball) tweeter in the direction of the listening area. Be careful not to push in the silk dome.
- 13. Install the Grill and enjoy.



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System Type: 2 driver, 2 way

Tweeter: Silk dome

Midwoofer: 6.5 Aluminum

Low Frequency Alignment: Sealed Enclosure

Frequency Response: 79Hz – 22khz

Impedance: 6 Ohms

Sensitivity: 91 dB

Recommended Amplification: 15-150 Watts

Crossover Frequency: 2.8k

Dimensions (H x W x D): 12.25"x 8.75"x 3.25"

Weight: 5 pounds