

# ARTISON

# **INSTALLATION GUIDE**

**LRS-W Surround** 

LRS-B Surround

**LRS-IW In-Wall Surround** 

Thank you for choosing the Artison LRS Surrounds. We are pleased that you have selected our high-performance audio products.

### INTRODUCTION

The Artison LRS Surrounds are available as a surface mount, LRS-B or LRS-W, or an in wall LRS-IW which both deliver the dynamics and stealth of a state-of-the-art surround loudspeaker. The Artison LRS Surrounds are designed to work with the Artison Masterpiece LCR, Portrait LCR and Sketch LCR speakers.

Through the LRS speaker's Hybrid Acoustic Design they offer both the steering ability of a monopole and the spacious sound field of a dipole. The speaker was designed so that all sound below 3 KHz is reproduced by the monopole, i.e. the fundamental and first harmonic of these sounds are directional and help to steer the listening experience through your environment. All sound above 3 KHz is reproduced by the dipole which diffuses the directionality of the sound, creating a large ambient sound field that again adds to the listening experience.

The following information will guide you through the installation of your Artison LRS Surrounds.

## Your LRS Surround box should contain the following:

- 1 Pair LRS-B, LRS-W or LRS-IW
- 1 Pair Matching Speaker Grilles
- 1 Pair Paint Shields (ONLY LRS-IW)
- 1 3 mm Allen Wrench (ONLY LRS-B, LRS-W)
- 1 Wall Cutout Template (ONLY LRS-IW)

If you are missing any of these parts or if you need assistance during the installation of your Artison LRS Surrounds, please contact Artison's Customer Service Department during normal business hours, Pacific Time at (775) 833-4344.

### LRS-B & LRS-W

This section will guide you through the installation of the surface mount Artison Surrounds. Please refer to the diagrams on the opposite page.

- 1. Positioning Guidelines
  - **a.** The LRS should be mounted behind, beside, or above the primary seating area.
  - **b.** When wall mounting the LRS should be mounted at a height <sup>3</sup>/<sub>4</sub> of the total wall height (i.e. For a 10' high wall, mount LRS 7.5' high).
  - **c.** When ceiling mounting the LRS pair should be mounted at least 6-8 ft. apart horizontally.
  - **d.** Keep the LRS at least two feet away from any corner when possible.
  - **e. NOTE:** These are only recommendations; your specific room application will determine the final height and placement of the surround speaker mounting.
- 2. Artison LRS are marked Left or Right on the back of the speaker. To ensure the correct dipole sound staging, keep the corresponding speaker on the correct side of the listening area. Left or Right is determined when facing the display screen.
- 3. Place the LRS on its flat back you will see four screw holes in the corners of the baffle. Using the supplied 3 mm Allen Wrench, remove the four 3 mm Allen Head screws located in these holes. These screws secure the attached mounting plate. Removing these screws will detach the plate from the speaker. There is one mounting plate per speaker. See Figure 1.
- **4.** The large rectangular hole in the wall mount plate should be located towards the bottom when mounted; this is for the speaker wire to pass through to the mounting plate to the terminals of the speaker. See Figure 2.
- 5. To install use the four holes in the mounting plate closer to the center of the part, indicated with red arrows in Figure 2. For a secure installation, use all four mounting holes per plate. Be sure to use the appropriate hardware and anchors for your application. NOTE: Do not over tighten these four mounting screws, this will warp the mounting plate and make installing the LRS cabinet to the plate unnecessarily difficult.
- **6.** Pull the speaker wire through the square opening in the mounting plate and connect to the corresponding positive (Red) and negative (Black) speaker terminals.
- 7. Using 4 x 3 mm Allen Head screws per speaker and 3 mm Allen Wrench, attach the LRS cabinet to the mounted plates.
- **8.** Install the LRS Grilles. See Figure 3.

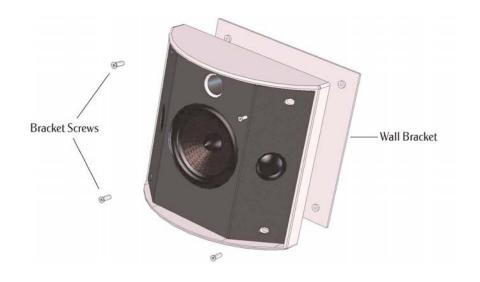


FIGURE 1

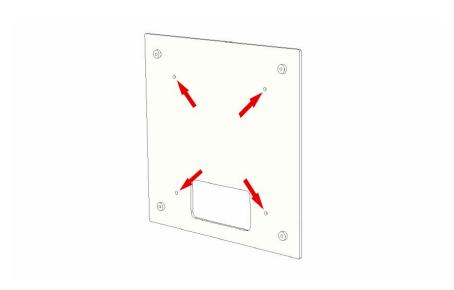


FIGURE 2



FIGURE 3

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#### LRS-IW

This section will guide you through the installation of the In Wall / In Ceiling Artison Surrounds. Please refer to the diagrams on the opposite page for help.

#### **1.** Positioning Guidelines

- **a.** The LRS-IW was designed to fit between 16" O.C. Studs, the cutout is a simple rectangle 13.5" W x 9.5" H.
- **b.** The LRS-IW should be mounted behind, beside, or above the primary seating area.
- **c.** When wall mounting, the LRS-IW should be mounted at a height ¾ of the total wall height (i.e. for a 10' high wall, mount LRS-IW 7.5' high).
- **d.** When ceiling mounting the LRS-IW pair should be mounted at least 6-8 ft. apart horizontally.
- e. Keep the LRS-IW at least two feet away from any corner when possible.
- **f. NOTE:** These are only recommendations; your specific room application will determine the final height and placement of the surround speaker mounting.
- 2. Artison LRS-IW Surrounds are marked Left or Right on the back of the speaker. To ensure the correct dipole sound staging, keep the corresponding speaker on the correct side of the listening area. Left or Right is determined when facing the display screen.
- 3. Using the supplied cutout template and pencil, mark the cutout lines. **Before cutting into** the wall, check the intended speaker location for any obstruction that may not be visible, this should be done with a "stud-finder" type of device.
- **4.** Connect the speaker wire to the corresponding positive (Red) and negative (Black) speaker terminals.
- 5. Install in the opening and using a #2 Philips Screwdriver tighten the dog-leg style clamps.

  Be careful not to over tighten them as it may damage the wall surface or speaker.
- 6. Install the LRS-IW Grilles. See Figure 4.

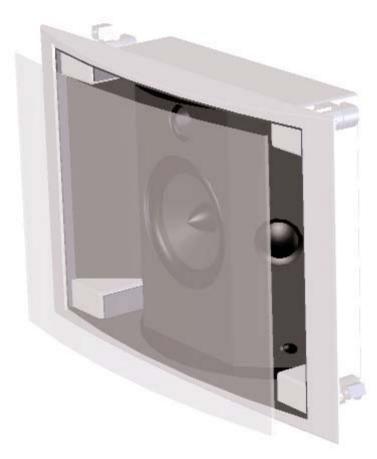


FIGURE 4

### LIMITED WARRANTY

#### ALL INTERNET SALES ARE STRICTLY PROHIBITED

This warranty remains in effect for five years from the date of purchase for speaker products and one year for electronic products.

THIS WARRANTY PROTECTS THE ORIGINAL OWNER PROVIDING THAT THE PRODUCT HAS BEEN PURCHASED FROM AN AUTHORIZED ARTISON DEALER IN THE UNITED STATES. THE ORIGINAL BILL OF SALE MUST BE PRESENTED WHENEVER WARRANTY SERVICE IS REQUIRED. FOR WARRANTY SERVICE OUTSIDE THE UNITED STATES, CONTACT THE AUTHORIZED ARTISON DISTRIBUTOR IN THE COUNTRY WHERE THE PRODUCT WAS PURCHASED.

Except as specified below, this warranty covers all defects in material and workmanship. The following are not covered: Damage caused by accident, misuse, abuse, product modification or neglect, damage occurring during shipment, damage from failure to follow instructions contained in the Owners Manual, damage resulting from the performance of repairs by someone not authorized by Artison, or any claims based on misrepresentations by the seller. This warranty does not cover incidental or consequential damages. It does not cover the cost of removing or reinstalling the unit. THIS WARRANTY IS VOID IF THE SERIAL NUMBER HAS BEEN REMOVED OR DEFACED, OR IS PURCHASED ON THE INTERNET, WORLD WIDE WEB, MAIL ORDER, 800, 888, 877 TELEPHONE NUMBERS OR THROUGH A CATALOG.

This warranty gives you specific legal rights. You may also have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above may not apply to you.

Please make note of the following information and retain for your	recora.
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Product Name	Model Number
Store Name	Purchase Price

#### **HOW TO OBTAIN SERVICE**

Please call us at (775) 833-4344, or write to: ARTISON (Attention: Customer Service Department), 774 Mays Blvd., Suite 10-183, Incline Village, NV 89451.

We will promptly advise you of what action to take. We may direct you to an authorized Artison Service Center or ask you to send your speaker to the factory for repair. You will need to present the original bill of sale to establish the date of purchase. PLEASE DO NOT SHIP YOUR ARTISON PRODUCT TO THE FACTORY FOR REPAIR WITHOUT PRIOR AUTHORIZATION. PLEASE DO NOT RETURN PRODUCT TO THE ABOVE ADDRESS, IT IS NOT A SERVICE LOCATION. You are responsible for transporting your product for repair and for payment of any initial shipping charges. However, we will pay the return shipping charges if the repairs are covered under warranty.