

OWNER'S MANUAL

SLS Series On-Wall Speakers

Congratulations on your purchase of SpeakerCraft's SLS Series speakers. The SLS Series has been timbre-matched to SpeakerCraft's AIM8 Three, MT8/MT6 Three and CRS8/CRS6 Three Speakers, providing an outstanding listening experience.

SPEAKER PLACEMENT

The SLS Series speakers can be used for front or rear left and right, as well as a center channel, in a home theater speaker system. SLS speakers are magnetically shielded so it is perfectly safe to place them close to the television.

When using the SLS for front left and right speakers, the cabinets should be positioned vertically along the screen with the tweeters pointed towards the screen. (Figure 1)

Using the SLS as a Center Channel Speaker

As a center channel, the SLS should be placed under the screen and the tweeter should be directed toward the listener. (Figure 1)

Placement on Wall or Stand

When placing your speakers on a wall or on the optional stand (sold separately), optimal sound will be achieved if they are placed at ear level or slightly higher.

Speaker Positioning: Vertical vs Horizontal Mounting

The Speaker Bracket comes from the factory mounted vertically on the speaker. (Figure 2) The SLS speakers can be mounted horizontally by unscrewing the bracket from the speaker, rotating it 90° and then securing it back in place. (Figure 3)



Figure 1



Figure 2



Figure 3

SpeakerCraft®

WIRING THE SLS

The speaker cable terminals are located under the bottom end cap. To remove the end cap, simply pry it open with your fingers. (Figure 4)

Familiarize yourself with the underside panel of the SLS. Attach the speaker cable to the speaker cable terminals, observing the proper polarity with your amplifier, + to + and – to –. Make sure to connect the right channel to the right speaker and the left channel to the left speaker. (Figure 5)



Figure 4



Figure 5

MOUNTING THE SLS

The SLS utilizes a unique mounting system. First, the Wall Bracket is mounted onto a stud in the wall. Next, the SLS with the attached Speaker Bracket simply slips onto the Wall Bracket, securing the SLS to the wall. (Figure 6) Rubber stops on the back of the speaker cabinet keep it firmly in place while protecting the surface of the wall.

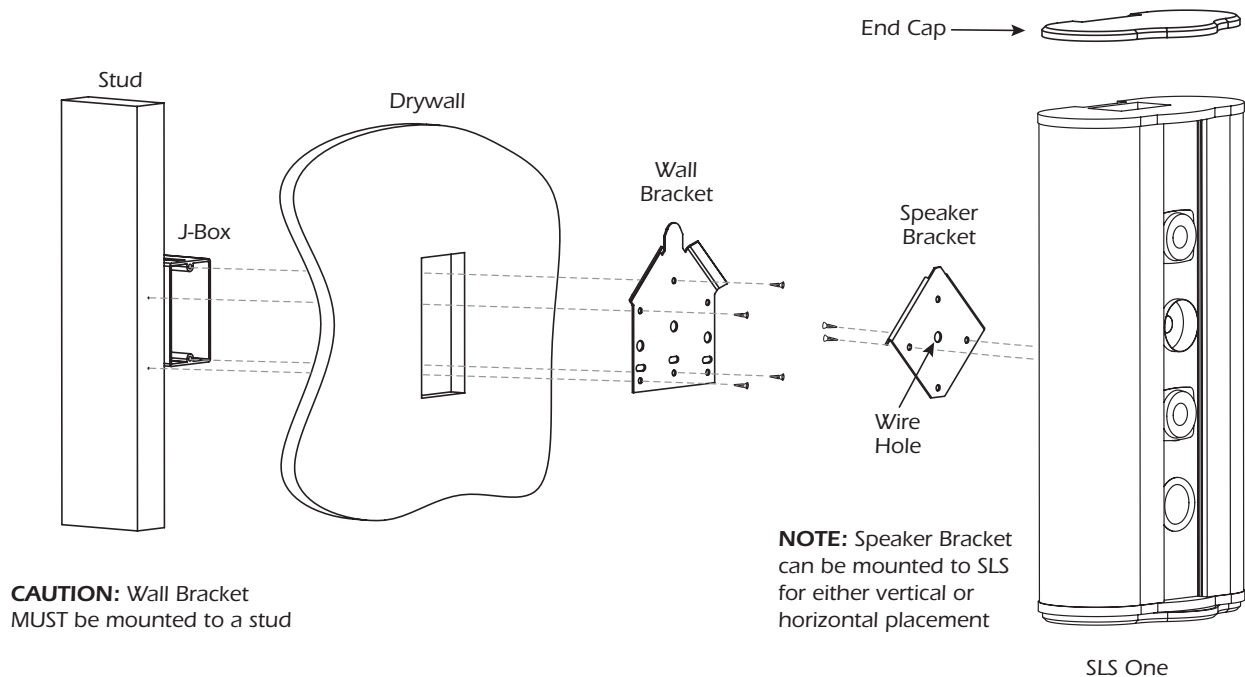


Figure 6

Installing the Wall Bracket

- 1) Locate a stud to mount the bracket on.
- 2) Using drywall screws, mount the bracket to the stud. (Figure 6) **Note:** When mounting the Wall Bracket, we recommend using a level.
- 3) If the far right or left mounting holes are used to mount the bracket into a stud, (Figure 6) you can align the middle holes with the J-box to ensure a strong mounting of the speaker. Three large wire holes are available in the Wall Bracket to make routing speaker wire easier. **CAUTION:** DO NOT MOUNT BRACKET TO THE J-BOX ONLY. THE BRACKET MUST BE MOUNTED TO A STUD.
- 4) If a stud is not found in the desired mounting location, the speakers can be mounted directly onto the drywall. **CAUTION:** Regular drywall screws should NOT be used for this application. We HIGHLY recommend using anchors specifically designed to withstand 15-25 lbs.

SPEAKER ADJUSTMENTS

1) Initial Grille Removal

The SLS grille is pre-installed with pull tabs to remove it. Simply grab the tabs and firmly pull up as shown. (Figures 7 & 8)



Figure 7



Figure 8

2) Pivoting Tweeter Adjustment

SLS Series speakers come from the factory with the tweeter in the neutral position. This will result in the overall smoothest response. However, depending on your particular primary area, room acoustics, ceiling height, or personal preference, you may find the sound more pleasing by pointing the tweeters in a particular direction. If additional treble is desired in the primary listening area, point the tweeter towards that area; and if less treble is required, point the tweeter away. When used in a home theater surround sound environment as side or rear channel speakers, the best result will be obtained by pointing the tweeters toward an adjacent wall. To adjust the tweeter, push gently at the edge of the tweeter to point it in the desired direction. (Figure 9) **CAUTION:** Avoid touching tweeter dome as damage WILL occur.



Figure 9

3) Grille Installation

To reinstall the grille, simply insert one end into the groove on the SLS and bend the grille inward. (Figure 10) Once a portion of the grille is in place, simply slide your fingers along the open portion to finish installation. (Figure 11)



Figure 10



Figure 11

SPEAKER SPECIFICATIONS

	SLS One	SLS Two
Speaker Type:	2-Way Ported On-Wall	2-Way Ported On-Wall
Tweeter:	Pivoting 1" Aluminum Dome	Pivoting 1" Aluminum Dome
Woofers:	Two 3" Aluminum Cone Midbass	Four 3" Aluminum Cone Midbass
Impedance:	8 ohms	8 ohms
Sensitivity:	87dB 1W/1m	89dB 1W/1m
Frequency Response:	80Hz - 20kHz \pm 3dB	80Hz - 20kHz \pm 3dB
Power Handling:	5 - 75 watts (undistorted)	5 - 100 watts (undistorted)
Magnetically Shielded:	Yes	Yes
Dimensions (H x W x D):	18 $\frac{3}{16}$ " x 8 $\frac{7}{8}$ " x 5 $\frac{1}{4}$ " (with rear rubber stops)	26" x 8 $\frac{7}{8}$ " x 5 $\frac{1}{4}$ " (with rear rubber stops)
Weight:	15 lbs	25 lbs

In our attempt to constantly improve our products, features and specifications are subject to change without notice.

LIMITED LIFETIME WARRANTY

SpeakerCraft Inc. warrants to the original retail purchaser only that this SpeakerCraft product will be free from defects in materials and workmanship, provided the speaker was purchased from a SpeakerCraft Authorized Dealer.

Defective products must be shipped, together with proof of purchase, prepaid insured to the SpeakerCraft Authorized Dealer from whom they were purchased, or to the SpeakerCraft factory at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk of loss or damage in transit is to be borne by the purchaser. If, upon examination at the Factory or SpeakerCraft Authorized Dealer, it is determined that the unit was defective in materials or workmanship at any time during this warranty period, SpeakerCraft or the SpeakerCraft Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, SpeakerCraft, at its sole option, may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, SpeakerCraft assumes no responsibility or liability for such modification. All replaced parts and product become the property of SpeakerCraft Inc. Products replaced or repaired under this Warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This Warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by SpeakerCraft. This Warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial Number on the product has been removed, tampered with or defaced.

This Warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will SpeakerCraft be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if SpeakerCraft Inc. or a SpeakerCraft Inc. Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed Warranty. Some states do not allow limitation on the length of an implied warranty. If the original retail purchaser resides in such a state, this limitation does not apply.



SpeakerCraft offers a variety of accessories to make your installation of this and other SpeakerCraft products easy, economical, and professional. Contact your authorized SpeakerCraft Dealer for more information.

For technical inquires, please call 1-800-448-0976 or e-mail us at techsupport@speakercraft.com. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.

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