



## LS545 5-1/4" 2-Way Compact Indoor/Outdoor Speakers

### Features:

- Weather and UV Resistant Design
- 5-1/4" Inch Carbon-Filled Polypropylene Woofer
- 3/4" Polycarbonate Tweeter
- Pivoting Bracket design

**Congratulations on your purchase of the AudioSource LS545 2-Way Compact Indoor/Outdoor Speakers. These product are designed to reproduce the audio portion of your home system environment with accuracy and detail that will satisfy the most discriminating listener.**

The LS545 Indoor/Outdoor speakers are designed to accurately reproduce high fidelity music in a variety of applications, including home theater. Not only are these loudspeakers weather resistant for outdoor use, they include color matched brackets for mounting in most any environment.

Please read this Installation Manual to ensure the proper installation and performance of your LS speaker system.

### Placement

Plan your speaker placement carefully. The LS series of Indoor/Outdoor speakers are manufactured to resist a variety of weather conditions. However, they are not waterproof, so if you decide to place your speakers outdoors, position them so they are not directly exposed to the elements. The undersides of most eaves and overhangs provide the best protection for indoor/outdoor loudspeakers.

### Speaker Mounting

If your application requires the LS545 speakers to be mounted, please follow these directions.

Using the hardware supplied, mount the bracket first (see Fig. 1) Next, attach the speakers to the brackets using the large plastic knobs supplied. Never mount a speaker on a wall made of un-reinforced drywall or plasterboard. If you are unsure, consult a professional contractor.

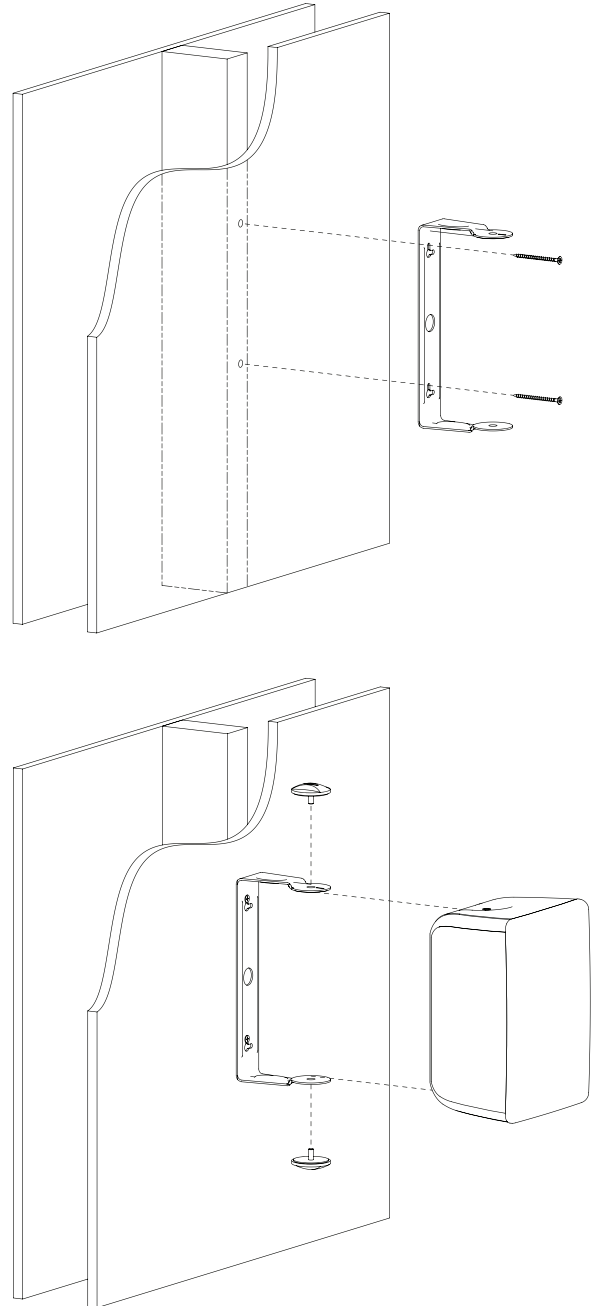


Figure 1

QUESTIONS?  
CALL OUR TECH SUPPORT HOTLINE

**TOLL FREE: 877-715-5439**

**M-F 8am to 5:00pm Pacific**

email: [support@audiosource.net](mailto:support@audiosource.net)

Or go to [www.audiosource.net/faq.php](http://www.audiosource.net/faq.php)

## Performance Considerations

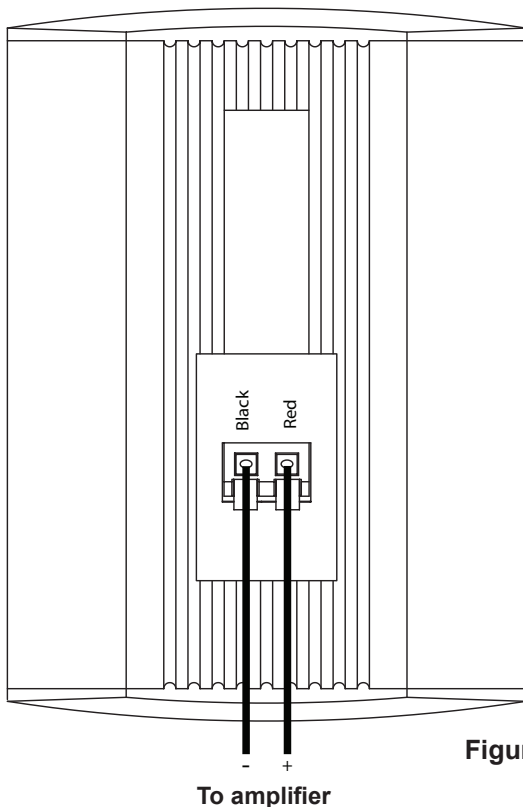
Like all speakers, the LS series of Indoor/Outdoor speakers sound best when placed in the line of sight to the listener, with no obstructions.

**Caution:** Do not place them within two feet of CRT type television or computer screens, as these speakers are not video shielded (LCD and Plasma monitors are not affected).

## Connecting the Speakers to Your Audio System

The LS545 speakers have convenient color coded spring terminals that will accept 16-10 gauge speaker wire. After stripping the ends of your speaker wire, press open the terminal tab to reveal the eye. Thread the wire into the eye and release the tab.

Speaker wire is usually coded to maintain proper system phasing. This can be by color coding, or one conductor may have a printed marking or a rib along one edge that will not be found on the other. You must carefully observe that the positive terminal of the speaker output on your amplifier is connected to the positive terminal of the LS545 speaker. Likewise, the negative terminal of the amplifier's speaker output should be connected to the negative terminal of the LS545 speaker (Fig. 2).



## LS545 Specifications

Frequency Response.....	60 Hz to 20 kHz
Impedance.....	8 Ohm
Sensitivity.....	89dB, 2.83V
Recommended Amp Power.....	25 to 125 Watts Continuous
Woofers.....	5-1/4" Carbon Filled Polypropylene Woofer
Tweeter.....	0.75" Polycarbonate Tweeter
Dimensions.....	9-3/4" x 7 1/8" x 7" (248mm x 181mm x 178mm)
Weight.....	5 lbs (2.3 kg)

## Two Year Limited Warranty

AudioSource, a division of Peak Audio Group, LLC, warrants this product against defects in materials and workmanship for a limited period of time. For a period of two (2) years from date of original purchase, we will repair or replace the product, at our option, without charge for parts. Customer must pay for all labor charges associated with the removal and re-installation of speakers for the limited period and all parts and labor charges after the limited warranty period expires. The limited warranty period for factory refurbished products expires after ninety (90) days from date of original purchase. This limited warranty applies only to purchases from authorized AudioSource Retailers or Distributors. This limited warranty is extended only to the original purchaser and is valid only for consumers in the United States.

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