

## Connection Instructions

1. Strip about 1/4" of insulation from the ends of all wires to be connected to the unit. If necessary, twist the exposed strands to insure that no loose strands exist.
2. Refer to the three connection diagrams on the reverse side for connection configurations.

Figures 1-3 depict three connection scenarios using the AB-1.2 and AB-2.2.

**Figure 1:** Shows how to connect two amp/receivers and one pair of speakers to the AB-1.2.

**Figure 2:** Shows how to connect one amp/receiver and two pair of speakers to the AB-1.2.

**Figure 3:** Shows how to connect one local amp/receiver, one multi-zone audio distribution amp and one pair of local speakers to the AB-2.2.

**NOTE:** The AB-1.2 and AB-2.2 function in the same way. Either unit can be used in these configurations, depending on if a wall-mount (AB-1.2) or shelf-mount (AB-2.2) style is desired.

## Limited Warranty

The Russound AB-1.2 and AB-2.2 are fully guaranteed for ten (10) years from the date of purchase against all defects in materials and workmanship. For this warranty to apply, the unit must be installed and used according to its written instructions.

During this period, Russound will replace any defective parts and correct any defect in workmanship without charge for either parts or labor. Accidental damage and shipping damage are not considered defects under the terms of this warranty. Russound assumes no responsibility for defects resulting from abuse or servicing performed by an agency or person not specifically authorized in writing by Russound. If service is necessary, it must be performed by Russound. Damage to or destruction of components due to excessive power voids the warranty. In these cases, the repair will be made at the owner's expense.

To return for repairs, the unit must be shipped to Russound at the owner's expense, along with a note explaining the nature of the service required. Be sure to pack in a corrugated container with at least 3 inches of resilient material to protect the unit from damage in transit.

Before returning a unit for repair, call Russound at (603) 659-5170 for a Return Authorization number. Write the RA number on the shipping label and ship to: Russound, ATTN: Service, 5 Forbes Road, Newmarket NH 03857.

Russound sells product only through authorized Dealers and Distributors to ensure that customers obtain proper support and service. Any Russound product purchased from an unauthorized dealer or other source, including retailers, mail order sellers and online sellers will not be honored or serviced under existing Russound warranty policy. Any sale of products by an unauthorized source or other manner not authorized by Russound shall void the warranty on the applicable product.

# AB-1.2 AB-2.2 Dual Source Selector Switch Instruction Manual

## Product Overview

The AB-1.2 and AB-2.2 are dual-source selector switches that allow a single pair of speakers to be driven by either of two amplifiers or allow a single amplifier to drive either of two pair of speakers.

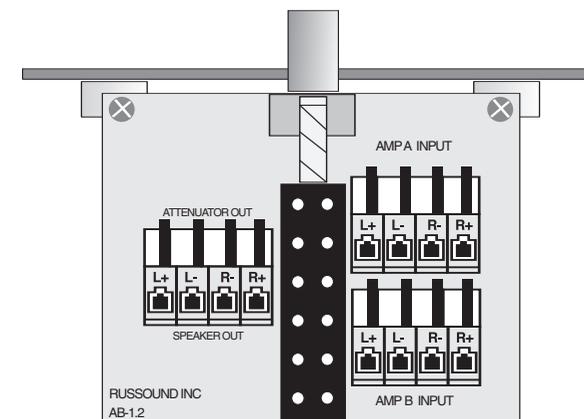
The AB-1.2 and AB-2.2 are well-suited for situations where a local source such as a TV or amp shares a pair of speakers with the whole-house sound distribution system. The AB-1.2 and AB-2.2 can also be used in settings where one system powers two pair of speakers, each pair located in a different area.

The AB-1.2 is a single-gang in-wall unit and the AB-2.2 is a tabletop unit. Each unit has a push-on, push-off button to switch between dual amplifiers or dual speaker pairs.

## Specifications

### AB-1.2

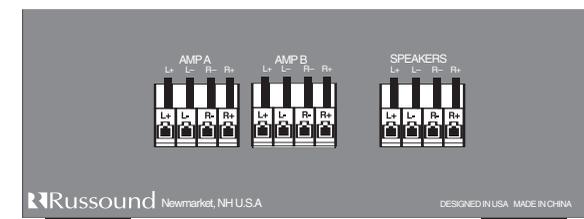
Dimensions: 1"W x 2.75"H x 1.75"D  
(25.5 x 70 x 44.5 mm)  
Weight: 6 oz. (0.2kg)  
Connections: Screwless removable snap connectors. Accepts up to 14 gauge wire



AB-1.2

### AB-2.2

Dimensions: 5.5"W x 2.875"H x 3"D  
(140 x 73.5 x 76.5 mm)  
Weight: 1 lb. (0.5kg)  
Connections: Screwless removable snap connectors. Accepts up to 14 gauge wire



AB-2.2

# Russound®

5 Forbes Rd. Newmarket, NH 03857, USA

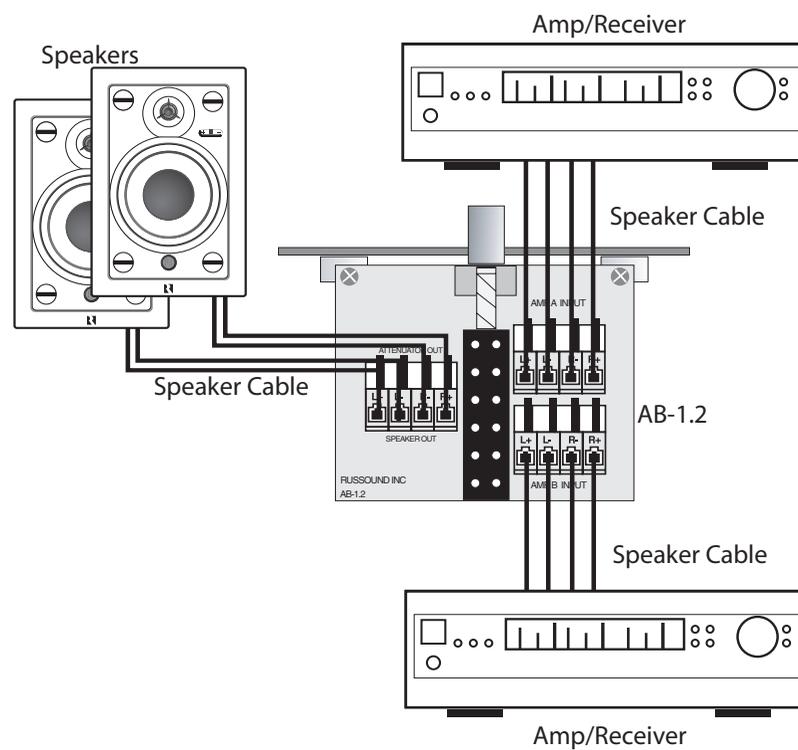
Tel 603.659.5170 • Fax 603.659.5388

e-mail: tech@russound.com

**Figure 1**

To connect two amp/receivers and one pair of speakers:

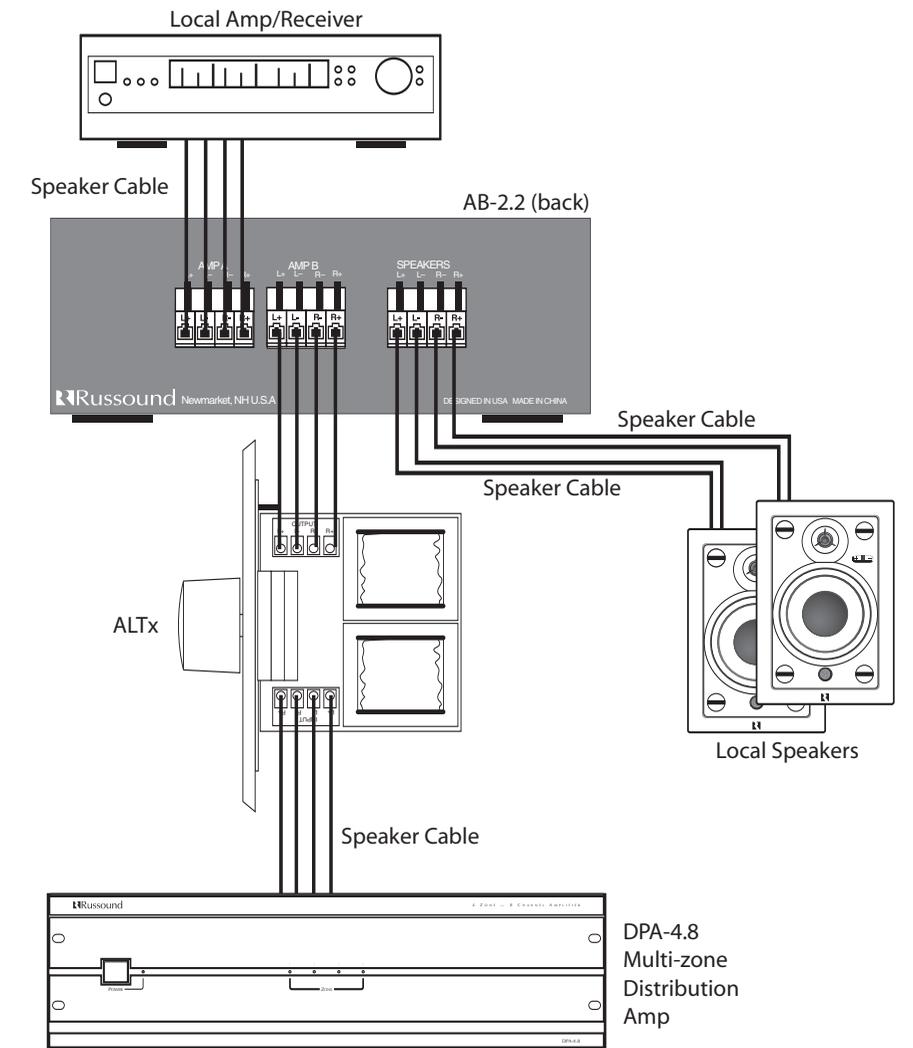
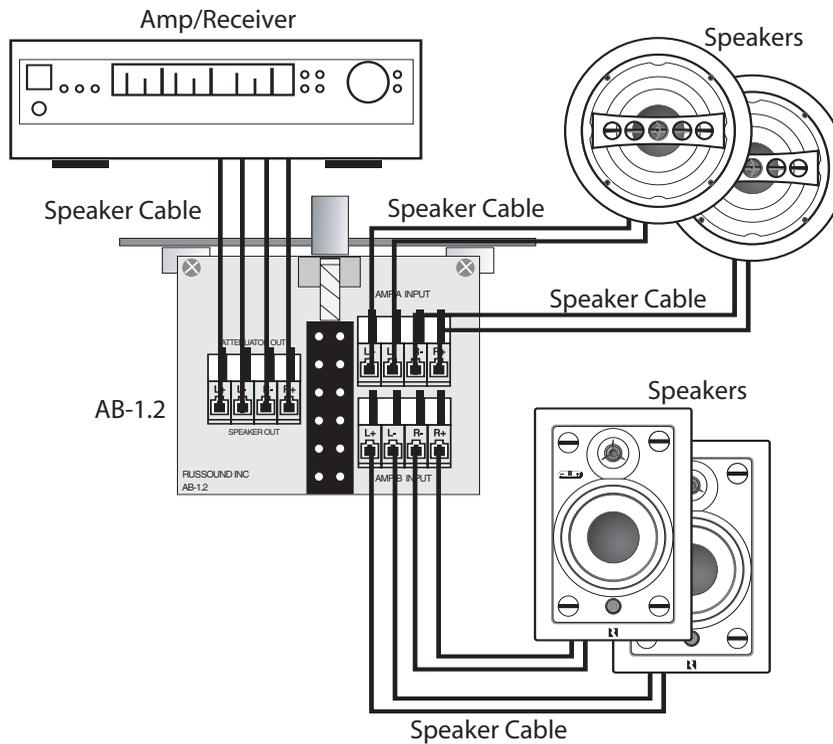
1. Connect the first amp/receiver speaker output to the Amp A input of the AB-1.2, keeping channel and polarity consistent.
2. Connect the second amp/receiver speaker output to the Amp B input of the AB-1.2, keeping channel and polarity terminations consistent.
3. Connect the speaker pair to the speaker output of the AB-1.2, keeping channel and polarity terminations consistent.



**Figure 2**

To connect one amp/receiver and two pair of speakers:

1. Take leads from the amp/receiver speaker output, and connect to the speaker output of the AB-1.2, keeping channel and polarity terminations consistent.
2. Connect one pair of speakers to the Amp A input, keeping channel and polarity terminations consistent. Connect the second pair of speakers to the Amp B input, keeping channel and polarity terminations consistent.



**Figure 3**

To connect one amp/receiver, one multi-zone audio distribution amp and one pair of local speakers:

1. Connect wires from the amp/receiver speaker output to the Amp A input keeping the channels and polarity consistent.
2. It is recommended to connect a Russound UltraMatch™ impedance matching volume control such as the ALTx in between the multi-zone amp and the AB-2.2.
3. Connect the wires from the multi-zone amplifier speaker output (for the desired zone) to the input connection on the ALTx. Then run wires from the ALTx output to the AMP B input on the AB-2.2, keeping channel and polarity terminations consistent.
4. Connect the local speaker pair to the speaker connection on the AB-2.2, keeping channel and polarity terminations consistent.