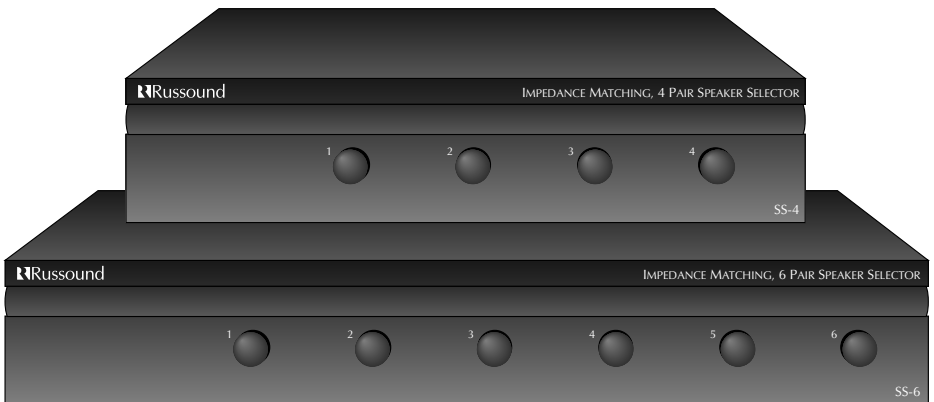


SS-4 / SS-6

Instruction Manual



Automatic Impedance Matching Speaker Selector



1. Introduction

The model SS-4 and model SS-6 provide independent control for up to four or six pair of speakers while maintaining a safe impedance load for the stereo amplifier. The SS-4 and SS-6 have a built in Automatic Impedance Protection System*. Each pair of speakers can be turned on and off in any combination without worry.

*When used with a 4 ohm amplifier

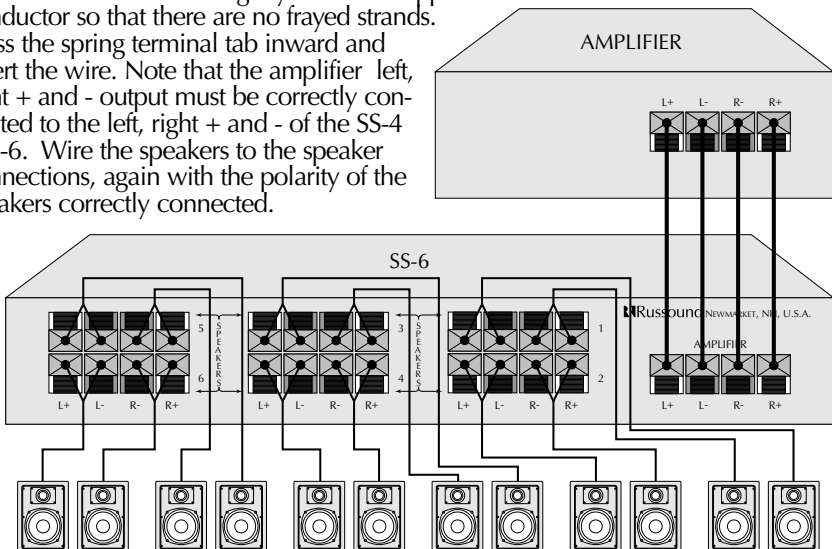
2. Features

- Automatic Impedance Protection. The Impedance protection will automatically be engaged without the activation of any separate switches.
- Printed room labels. Placed above each switch location to identify the room for that switch.
- High-quality PCB construction. Designed for long-term reliability and quality audio performance.
- Quality metal construction.
- Isolated left and right grounds for safe connection to bridge or floating ground amplifiers.
- Spring-loaded speaker terminals accommodate up to 12 AWG wire.
- Used with 8 ohm speakers. (See 4 ohm speaker Note).
- Power handling: SS-4 100W RMS Continuous. SS-6 70W RMS Continuous.
- Frequency response +0dB, -0dB @ 20Hz to 20kHz.
- Ten year parts and labor warranty.

3. Wiring Instructions

Wire the A output of your audio amplifier to the amplifier input connection of the SS-4 / SS-6. Be sure not to connect any speakers to the B output of your audio amplifier, this will change the impedance or operation of the system. This wire connection should be made with 16 AWG to 12 AWG , 4 conductor wire. Strip off 1/4" of insulation from the wire and tightly twist the copper conductor so that there are no frayed strands.

Press the spring terminal tab inward and insert the wire. Note that the amplifier left, right + and - output must be correctly connected to the left, right + and - of the SS-4 / SS-6. Wire the speakers to the speaker connections, again with the polarity of the speakers correctly connected.



6. Technical Information:

- Power Handling: SS-6 70 WRMS / SS-4 100 WRMS.
- Frequency Response: +0dB,-0dB 20Hz to 20kHz.
- Wire: 16 AWG to 12 AWG wire. 2 or 4 conductor.
- Dimensions: SS-6 11.45" wide X 1.80" high X 6.30" deep.
SS-4 8.45" wide X 1.80" high X 6.30" deep.
- Weight: SS-6 3.5 lb. / SS-4 2.75 lb.

7. Warranty

The Russound SS-4 and SS-6 are fully guaranteed for Ten (10) years from the date of purchase against all defects in materials and workmanship. During this period, Russound will replace any defective parts and correct any defect in workmanship without charge for either parts or labor. For this warranty to apply, the unit must be installed and used according to its written instructions. If service is necessary, it must be performed by Russound. The unit must be returned to Russound at the owner's expense and with prior written permission. Accidental damage and shipping damage are not considered defects under the terms of the 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. Damage to or destruction of components due to improper use 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.

For further technical information on this product e-mail us at: tech@russound.com
or call us at: (603) 659-5170

For information on more of the great products that Russound has to offer, check out
our
website at

www.russound.com

The logo features a stylized 'R' icon to the left of the word 'Russound' in a bold, sans-serif font. Below 'Russound' is the tagline 'A/V DISTRIBUTION & CONTROL SYSTEMS' in a smaller, all-caps font.

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*the right
connection*