



## Impedance Matching Speaker Selector



## User Manual

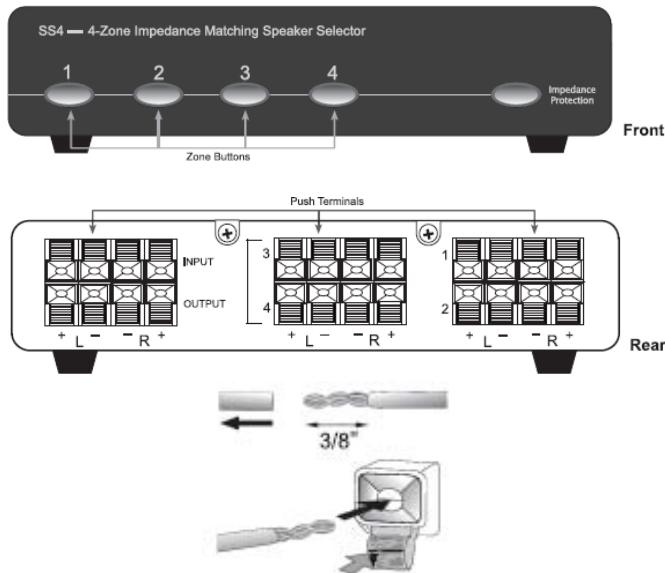
### Introduction

The Dayton Audio SS4, SS6 and SS8 are low-profile speaker selectors that allow you to distribute a stereo speaker-level (amplified) signal to multiple listening zones. These speaker selectors feature a manually activated impedance protection circuit. The protection switch can be turned ON to prevent the impedance to your amplifier from dropping below 5 Ohms, regardless of the number and impedance ratings of your speakers. The protection switch can be turned OFF when used as part of a system incorporating impedance matching volume controls, allowing you to get the most out of your amplifier.

The terminals on the rear of the speaker selector will accommodate up to 14 gauge cable; sufficient for cable runs exceeding 100 feet. For shorter distances, 16 ~ 18 gauge cable will suffice. For in-wall installations, we recommend using CL-2 or CL-3 rated cable for compliance with local building codes. If unsure, contact you local building inspector. When connecting a speaker and amplifier, it is important to maintain polarity; positive (+/red) to positive and negative (-/black) to negative. Be careful to maintain correct polarity between the amplifier, the speaker selector, the volume controls and the speakers.

## Installation

- Route speaker cables from each listening zone to the speaker selector
- Route speaker cables from the amplifier to the speaker selector
- Remove approximately 8" of the outer jacket from speaker cable (if necessary)
- Strip approximately 3/8" of insulation from each conductor and twist the exposed strands together to avoid fraying
- Press the push terminal and insert the conductor; release to make contact
- Set Impedance Protection to ON or OFF as necessary



## Specifications

	Protection Circuit	Power Protection OFF	Power Protection ON	Dimensions
<b>SS4</b>	2 x 10 ohm 15 watts/channel	70 watts/channel	140 watts/channel	8.5" x 4.4" x 1.93"
<b>SS6</b>	2 x 10 ohm 15 watts/channel	70 watts/channel	140 watts/channel	17" x 4.4" x 1.93"
<b>SS8</b>	3 x 10 ohm 15 watt/channel	100 watts/channel	200 watts/channel	17" x 4.4" x 1.93"

## Warranty

This Dayton Audio product is warranted free from defects in material and workmanship for a period of One Year from the date of purchase. Dayton Audio will at their discretion, repair, replace or credit the faulty unit unless otherwise specified by contractual agreement. Any faulty unit that is no longer in production will be replaced with a similar or equivalent unit. Warranty registration is not required, but purchasers are asked to retain their receipt as proof of purchase. Warranty does not apply to misuse, abuse, neglect, accident, improper use, etc.