4-Channel Speaker Selector

To get the most out of your new 4-channel Speaker Selector, please read this manual completely before attempting to install or use the device.

FEATURES

This low-profile speaker selector allows you to distribute your stereo audio signal to up to four speaker "zones". An impedance protection circuit can be enabled so that your amplifier sees a constant load of at least 5 ohms, ensuring that your amplifier is not damaged by improper speaker loading. The protection circuit can be disabled, but should only be done so as part of a professionally installed system with impedance matching volume controls and wiring configurations.

CONNECTING YOUR SPEAKER SELECTOR

The spring-clip connectors on the Speaker Selector are designed to accept bare speaker wire up to 14 AWG, which provides sufficient current carrying capacity to allow runs up to 100 feet. For shorter distances, 16 or 18AWG speaker is sufficient.

When running wires through the walls, you should use cable that has been tested safe for use inside walls, such as cables with the CL2 fire safety rating.

When connecting speakers to an amplifier it is important to retain the correct polarity. Positive/+red terminals should be connected to the corresponding +/red terminal at the other end, while negative/-black should likewise be only connected to -black terminals.

CONNECTING SPEAKER CABLES

1. Route the speaker cable from the amplifier and from each speaker zone to the speaker selector.
2. Strip 3/8" insulation from the end of the cable and twist the exposed end to avoid fraying.
3. Press on a "spring-clip" terminal to reveal an eye into which the twisted cable is inserted; release the terminal to lock.

SPECIFICATIONS:

- Listening Zones: 4
- Protection Circuit High Power Resistors: 2 x 10 ohm / 15 watt per channel
- Power Handling with Protection Circuit ON: 70 watts / channel
- Power Handling with Protection Circuit OFF: 140 watts / channel
- Dimensions: 8.5" x 4.4" x 1.9"

Never place a speaker selector where it is exposed to excessive moisture or heat. Leave at least 1" of space above the unit for heat dissipation.