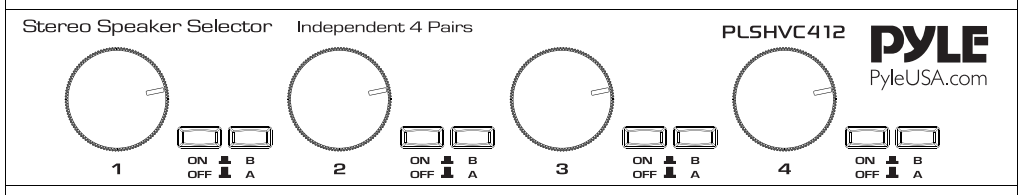


# PLSHVC412

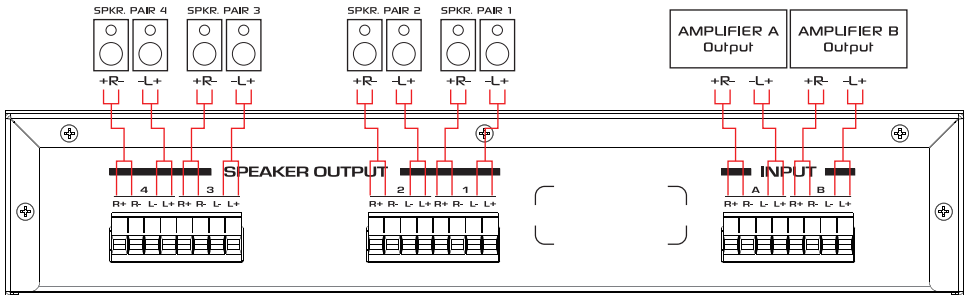
4 Channel High Power Stereo Speaker Selector  
with Volume Control

**PYLE**  
PyleUSA.com

**USER GUIDE**



## Wiring Diagram:



### 4-Way Dual-Source, High-Power, Autoformer-Based, Impedance-Matching Speaker Selector with Zone Volume Controls

#### 1. Description:

This is a high-power, dual-source, autoformer-based speaker selector.

Dual-source operation makes two different amplifiers/receivers drive selected speakers simultaneously. Each speaker pair has its own input selector, volume control and on/off switch. If using 4Ω or 8Ω speakers, It can match any impedance automatically. (See Table 1)

**Table 1**

No. of Speaker Playing	Impedance
1	32.0Ω
2	16.1Ω
3	10.3Ω
4	7.5Ω

**4Ω Impedance Chart**

No. of Speaker Playing	Impedance
1	55.0Ω
2	28.9Ω
3	19.1Ω
4	14.7Ω

**8Ω Impedance Chart**

The **VOLUME CONTROL** has 10 steps, -39dB attenuation and frequency responses (30Hz-20KHz) which has  $\pm 2$ dB of deviation. (See Table 2)

**Table 2**

Switch Steps	1	2	3	4	5	6	7	8	9	10
Attenuation	OFF	-39dB	-33dB	-27dB	-21dB	-15dB	-9dB	-6dB	-3dB	0dB

## 2. Connection:

It accepts wire from 16~22Ga wire. Connect the output of the amplifier to the AMP A and AMP B, according to the polarity of the output of the amplifier to the speaker selector input. Connect the speakers to the output of the speaker selector, again being sure to follow the polarity.

## 3. Operation:

To operate the **VOLUME CONTROL**, simply turn on your amplifiers and select a source for each amplifier with the speaker selector, turn on your selected pair of speakers and select AMP A or AMP B. Set the volume by rotating the control clockwise to increase volume or counterclockwise to decrease volume. This will allow you to operate any combination of speakers selected to amplifier A or B, and switch ON/OFF independently.

## Features:

- Up to 4 Separate Speaker Pairs to your Stereo System
- Accepts Speaker Wires Up to 14- Gauge
- Protection Circuitry Keeps it Running Smoothly
- Individual Speaker Volume Control
- Support Two Stereo Amplifiers
- Multi-Channel High Powered Amplifier
- Accepts Speaker Wires Up to 14- Gauge
- Protection Circuitry Keeps it Running Smoothly
- Individual Speaker Volume Control
- Support Two Stereo Amplifiers
- Rugged & Durable Housing Construction, Cabinet Heatsink
- Control Powered 4 Channel Amplifier
- Plug and Play Easy Install

### California Prop 65 Warning

#### **WARNING:**

This product contains Nickel carbonate which is known to the state of California to cause cancer birth defects and other reproductive harm. Do not ingest.

For more info go to: [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

### Questions? Issues?

We are here to help!

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