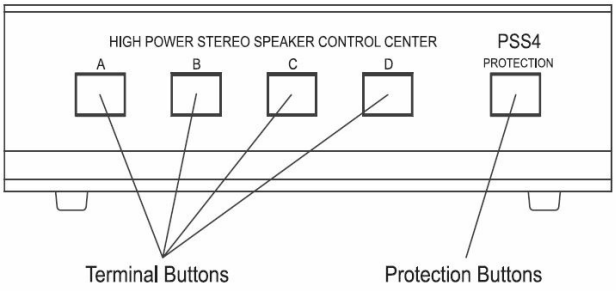
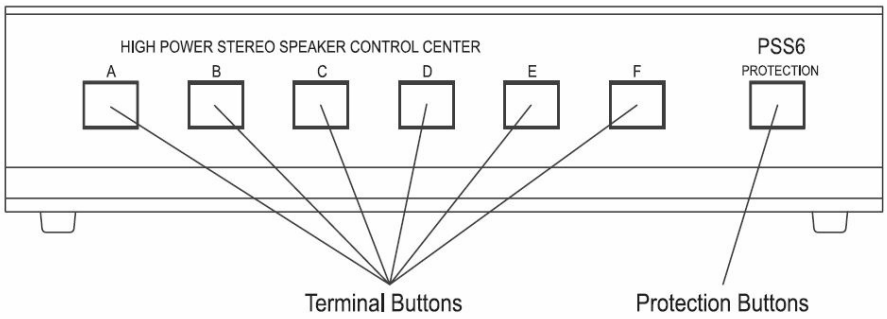
Pyle PSS6 HIGH POWER STEREO SPEAKER SELECTOR USER MANUAL

Contents

Pyle PSS6 HIGH POWER STEREO SPEAKER SELECTOR

Thank you for purchasing PYLE PRO Multi-Speaker Selectors. It lets you connect up to four (PSS4) or six (PSS6) separate pairs of speakers to your stereo receiver/amplifier. The control center is especially convenient if you have speaker sets in different rooms and want to turn them on and off independently. You can enjoy the convenience and flexibility of listening to multiple speaker pairs simultaneously.





The control center lets you use one to four (PSS4) or six (PSS6) sets of speakers at a time, and is designed to operate with a stereo receiver/amplifier that has a maximum of 100 watts per channel, and with speaker systems that have a minimum impedance of 8 ohms (see “Impedance Chart” on page 5)

PREPARATIONS

- Use the PYLE PRO Speaker Selectors only with amplifiers rated at 100 watts per channel or less.
- Your PYLE PRO Speaker Selector is designed to accept any size cable up to 14 gauge non-terminated speaker wire. If you’re using a non-terminated speaker wire, do not use any speaker wire that is larger than 14 gauge. The lower the gauge number, the larger the cable (e.g., 12 gauge is larger in actual physical size than 14 gauge).
- Do not hook the outputs of one selector into the inputs of another speaker selector together.

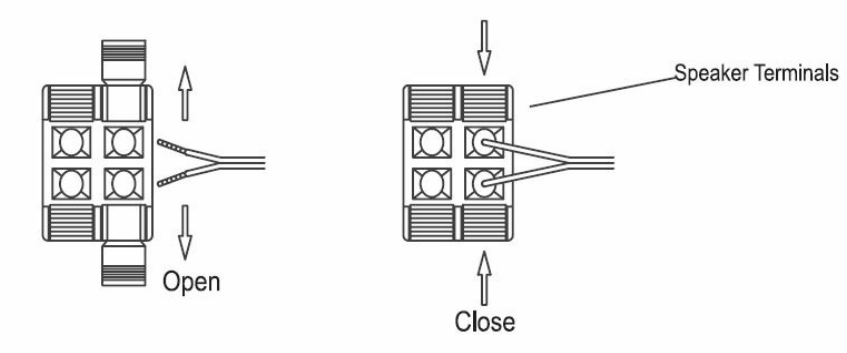
MAKING THE CONNECTIONS

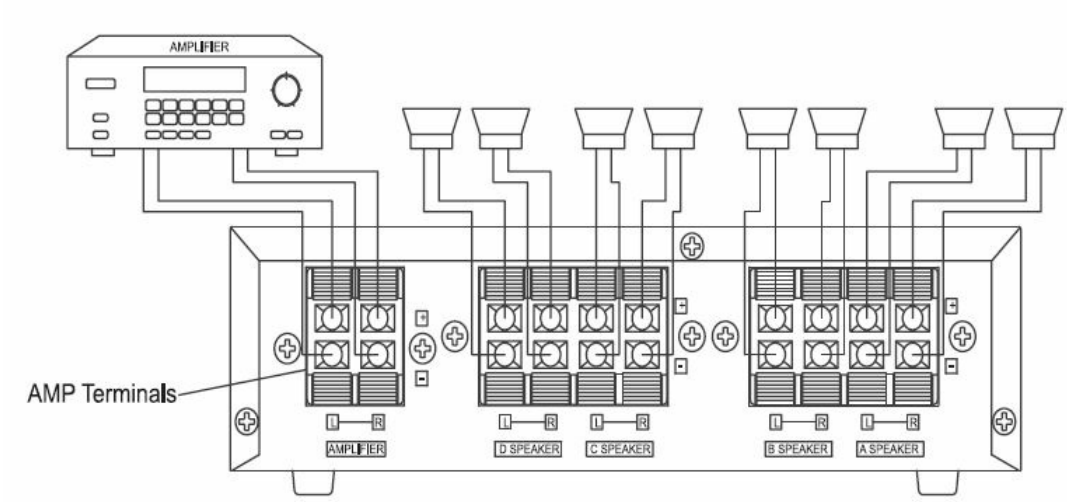
The control center divides the power from your receiver/amplifier differently to its speaker terminals. (This is especially noticeable when you connect only one pair of speakers. If you connect more than one pair of speakers, see “Impedance Chart” on page 5 to select the best terminals to connect.) For the best performance, make the connections based on how frequently you use each set of speakers.

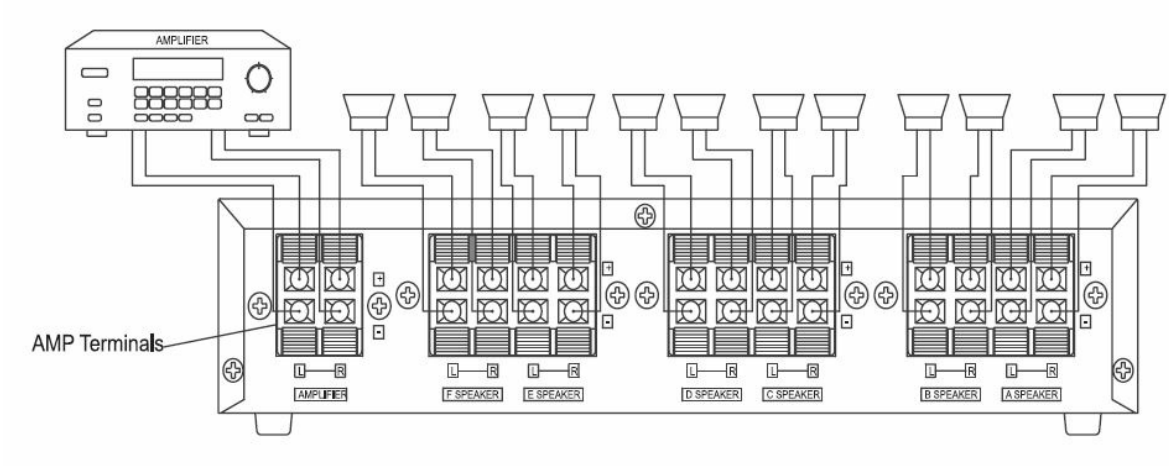
Cautions: To avoid damaging your speakers or receiver/amplifier:

- Be sure your receiver/amplifier’s power is turned off before you make the connections.
- Never let the speaker wire’s bare ends touch each other or the adjacent terminals on the control center.
- Do not connect more than one pair of speakers to each set of terminals.

Press open the desired SPK terminals on the control center. Insert the speakers’ positive (+) wires in the positive (red) terminals, and negative (-) wires into the negative (black) terminals, according to the respective L (left) and R (right) terminals. Then press the tabs to close them.







Press open the AMP terminals on the control center, then insert your receiver/amplifier's positive (+) wires into the positive (red) terminals, and negative (-) wires in the negative terminals. Then press the tabs to close them.

Notes:

- If your receiver/amplifier has more than one set of speaker terminals (A and B), connect only one or the other to the control center.
- For the best results, we recommend a 14-gauge, two-conductor speaker wire (not supplied) for most connections. If you plan to locate the speakers further than 80 feet from the control center, use a heavier gauge of wire.

OPERATION

Caution: To avoid damaging your receiver/amplifier, set its volume to the lowest setting before changing the control center's settings.

- To turn on a pair of speakers connected to the control center, simply press the desired button. For example, to turn on the set of speakers connected to SPK A, press A.
- To turn off a pair of speakers, press the button again so it is in the “out” position.

Note: if no speakers are connected to a set of terminals, do not press the corresponding control button.

IMPEDANCE CHART

Impedance is a measurement of the load placed on your receiver/amplifier by the speakers. The load placed on your receiver/amplifier from the control center will vary depending on how many pairs of speakers you turn on at one time, and on which speakers you turn on. The chart below shows the impedance for all possible combinations of 8-ohm speakers.

PSS4

Speaker Sets On	Impedance (Ω)
A, B, C, or D	8
A+B, A+C, A+D B+C, B+D, C+D	4
A+B+C, A+B+D A+C+D, B+C+D	3.1
A+B+C+D	2.4

PSS6

Speaker Sets On	Impedance (Ω)
A, B, C, D, E, or F	8
A+B, A+C, A+D A+E, A+F, B+C B+D, B+E, B+F C+D, C+E, C+F, E+F	4
A+B+C, A+B+D, A+B+E A+B+F, A+C+D, A+C+E A+C+F, A+D+E, A+D+F A+E+F, B+C+D, B+C+E B+C+F, B+D+E, B+D+F C+D+E, C+D+F, D+E+F	3.1
A+B+C+D, A+B+C+E A+B+C+F, A+C+D+E A+C+D+F, A+D+E+F B+C+D+E, B+C+D+F C+D+E+F	2.4
A+B+C+D+E+F	1.7

SPECIFICATIONS

- **Audio Power Handling**
  - 50W (R.M.S.)/ch,
  - 100W (Max)/ch
- **Frequency Response** 20 Hz to 20KHz
- **Channel Separation** 80 dB
- **Crosstalk between channels** 50
- **Speaker terminal wire size requirements** 14-22 AWG
- **Dimensions (WxH×D)** 190x50x120 mm (PSS4) 250x50x150 mm (PSS6)
- **Weight**
  - 0.81kgs (1.79lbs) (PSS4)
  - 1.15kgs (2.54lbs) (PSS6)

FREQUENTLY ASKED QUESTIONS

What is the Pyle PSS6?

The Pyle PSS6 is a high power stereo speaker selector that allows you to connect up to 6 pairs of speakers to a single amplifier. It has a built-in crossover network that allows you to separate the high and low frequencies to the appropriate speakers. The PSS6 also has a level control for each speaker pair so you can adjust the volume independently.

What is the impedance rating of the Pyle PSS6?

The impedance rating of the Pyle PSS6 is 4 ohms to 8 ohms.

What is the frequency response of the Pyle PSS6?

The frequency response of the Pyle PSS6 is 20Hz to 20kHz.

What is the power rating of the Pyle PSS6?

The power rating of the Pyle PSS6 is 60 watts per channel.

What is the maximum number of speaker pairs that the Pyle PSS6 can support?

The Pyle PSS6 can support up to 6 pairs of speakers.

What is the size of the Pyle PSS6?

The Pyle PSS6 is 17.5 x 10.5 x 4 inches in size.

What is the weight of the Pyle PSS6?

The Pyle PSS6 weighs 3.5 pounds.

What is the warranty on the Pyle PSS6?

The Pyle PSS6 comes with a one-year warranty.

Where can I buy the Pyle PSS6?

The Pyle PSS6 is available for purchase on Amazon, eBay, and other online retailers.

What are some alternatives to the Pyle PSS6?

Some alternatives to the Pyle PSS6 include the Behringer 204HD, the Nobsound NS-20, and the Dayton Audio DTA-2120.

What are some reviews of the Pyle PSS6?

The Pyle PSS6 has received mostly positive reviews from users. Many users have praised the PSS6 for its ease of use, sound quality, and durability. However, some users have reported that the PSS6 can be noisy at high volumes.

How do I connect the Pyle PSS6 to my amplifier?

To connect the Pyle PSS6 to your amplifier, you will need to use a pair of RCA cables. Connect the red and white RCA connectors from the PSS6 to the corresponding RCA connectors on your amplifier

What is the purpose of the Pyle PSS6 High Power Stereo Speaker Selector?

The Pyle PSS6 High Power Stereo Speaker Selector allows you to connect multiple pairs of speakers to a single amplifier or receiver and control which speakers are active at any given time.

How many speakers can be connected to the Pyle PSS6 Speaker Selector?

The Pyle PSS6 can accommodate up to 6 pairs of speakers.

Can the Pyle PSS6 handle high power amplifiers?

Yes, the Pyle PSS6 is designed to handle high-power amplifiers without any issues.