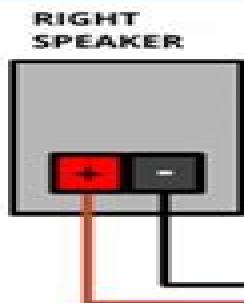
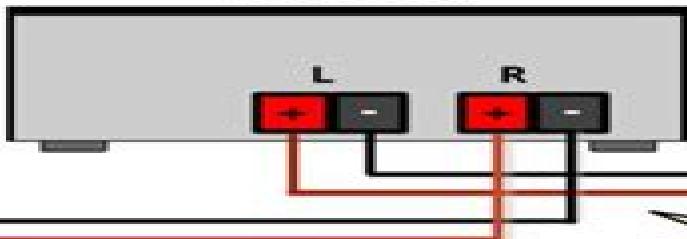


Speaker Wiring Diagram

SoundCertified.com



STEREO / RECEIVER / AMPLIFIER (rear view)



For basic stereo wiring, connect one (marked) wire as the positive and one as negative. For more speakers, repeat the same.

Use 4 or 8 Ohm speakers as directed by the manufacturer.



(Front view)

Connecting 2, 4, or 8 Ohm Speakers In Parallel or Series

Multiple speakers can be wired for additional sound depending on the requirements of the stereo or amplifier. This is also helpful when more subwoofers are desired.



Series
= 8 ohms



Parallel
= 4 ohms



Series
= 4 ohms



Parallel
= 2 ohms

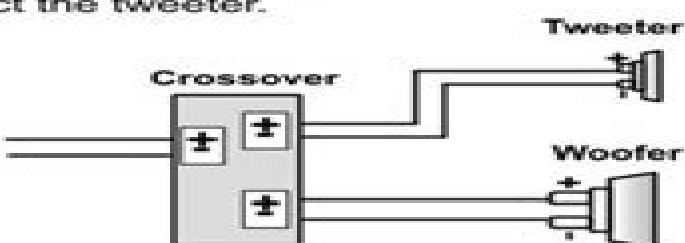
Connecting 2-way Speakers

2-way speakers (like home stereo or component speakers) can be connected in parallel but not in series. Do not go below the minimum rating of the amplifier (4 or 8 ohm rating).



Parallel
= 4 ohms

Component speakers (separate tweeter and woofer) are normally wired in parallel and use crossovers for proper sound and to protect the tweeter.



70 Volt Speaker Wiring

**Frederic P. Hartwell, Joseph F.
McPartland**

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