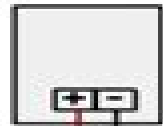


Speaker Wiring Diagram

SoundCertified.com

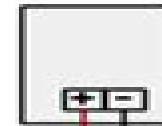
Left speaker



Stereo / amplifier



Right speaker



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.

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.



4 Ohm



4 Ohm

Series
= 8 ohms



2 Ohm



2 Ohm

Series
= 4 ohms



8 Ohm



8 Ohm

Parallel
= 4 ohms



4 Ohm

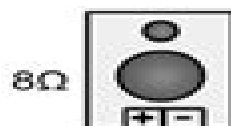


4 Ohm

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).



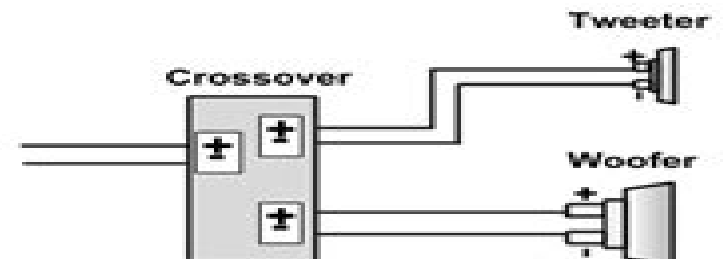
8Ω



8Ω

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.



Bose 9speaker Connection Guide

RM Cervero



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