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.

- **Series**:
  - 4 Ohm + 4 Ohm = 8 ohms
  - 8 Ohm + 8 Ohm = 8 ohms
- **Parallel**:
  - 4 Ohm + 4 Ohm = 4 ohms
  - 2 Ohm + 2 Ohm = 4 ohms
  - 4 Ohm + 4 Ohm = 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).

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