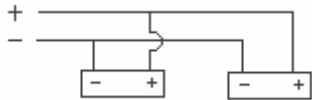


## Series Parallel Speaker Wiring

It is important to match the speaker load with your amplifier's output impedance and power capability for the following reasons: you will get maximum transfer of power and sometimes you will approach dangerous conditions for your amplifier if you have the incorrect load (too much power draw). It is always safer to go with a higher impedance to help protect the amplifier.

**Below are examples of common configurations:**

### Wiring Configuration for 2 Speakers in Parallel



Two 4 ohm speakers = 2 ohm load

Two 8 ohm speakers = 4 ohm load

Two 16 ohm speakers = 8 ohm load

### Wiring Configuration for 2 Speakers in Series

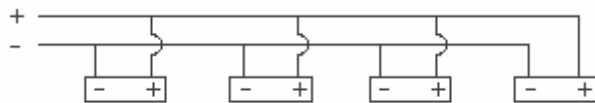


Two 2 ohm speakers = 4 ohm load

Two 4 ohm speakers = 8 ohm load

Two 8 ohm speakers = 16 ohm load

### Wiring Configuration for 4 Speakers in Parallel

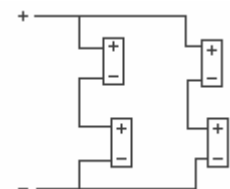


Four 8 ohm speakers = 2 ohm load

Four 16 ohm speakers = 4 ohm load

Four 32 ohm speakers = 8 ohm load

### Wiring Configuration for 4 Speakers in Series/Parallel



Four 4 ohm speakers = 4 ohm load

Four 8 ohm speakers = 8 ohm load

Four 16 ohm speakers = 16 ohm load