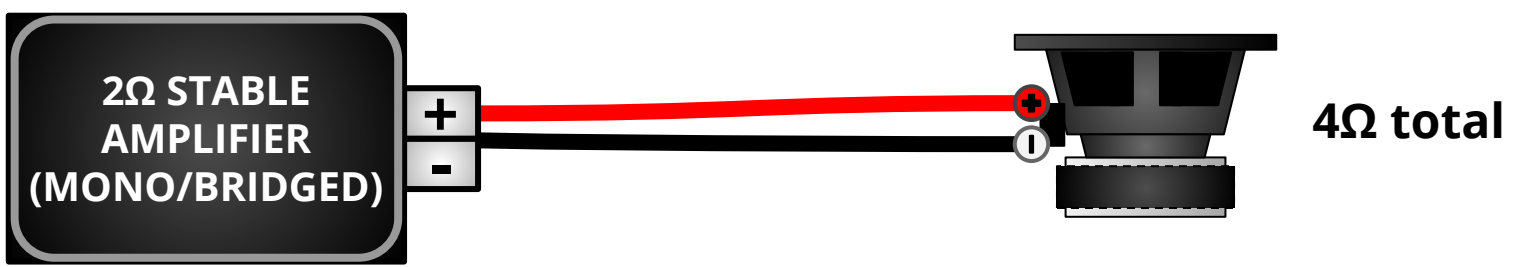


2 Ohm Stable Amplifier 4Ω SVC Subwoofer Wiring Diagram

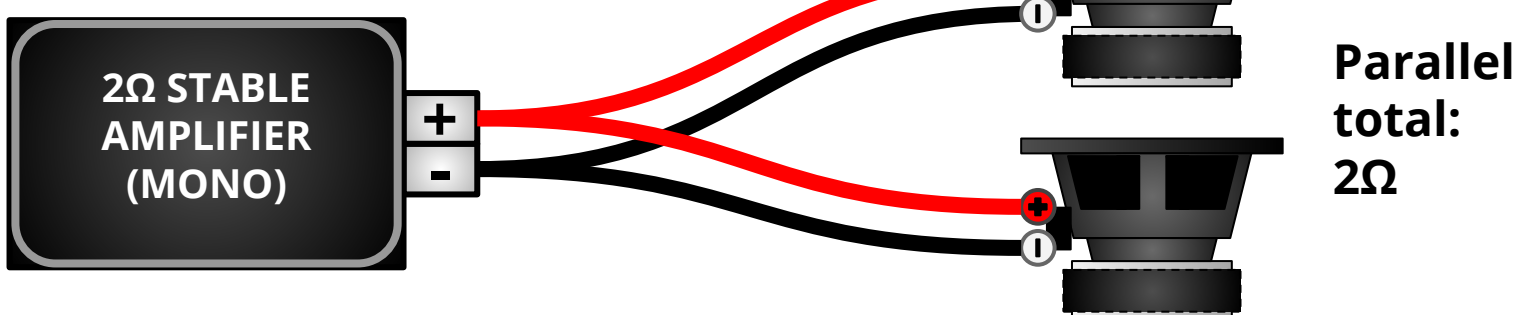
SoundCertified.com

This diagram shows subwoofer wiring for the best compromise between Ohms load and power output. Wiring for 1 to 4 subs at 4Ω per voice coil is shown. Mono (single) and 2 channel amps are shown.

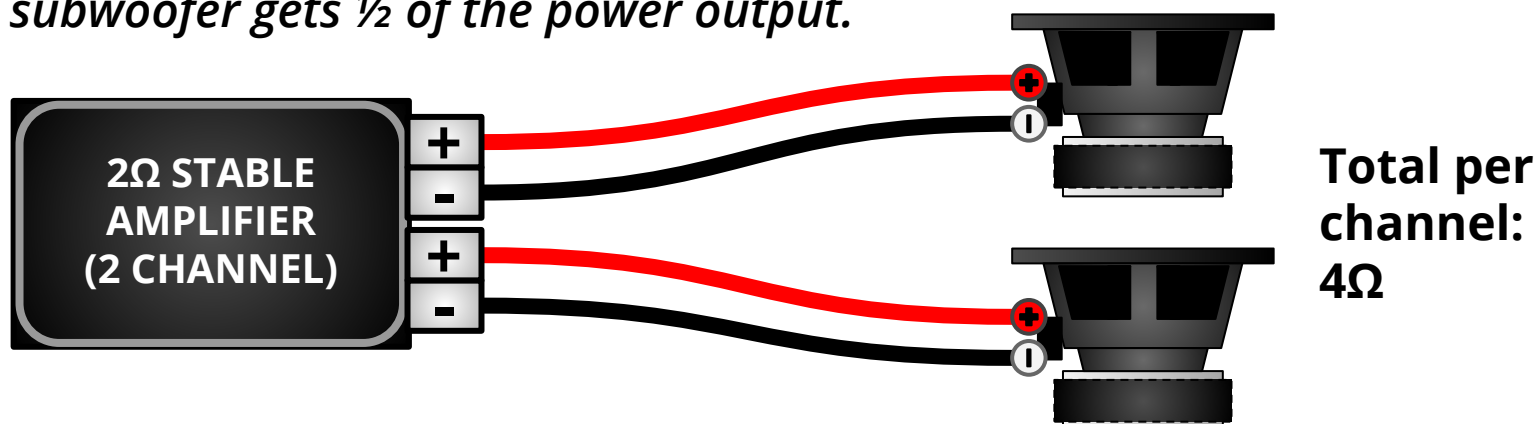
One 4Ω subwoofer



Two 4Ω subwoofers

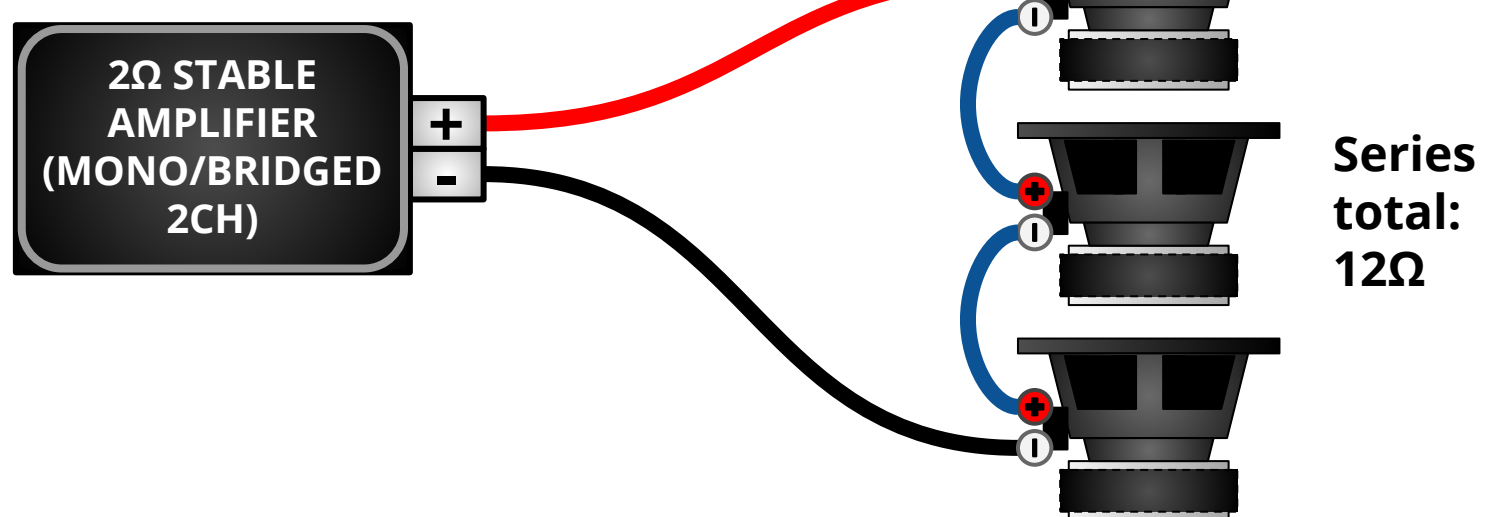


Result: GOOD - The amp will deliver its max. rated power. Each subwoofer gets ½ of the power output.



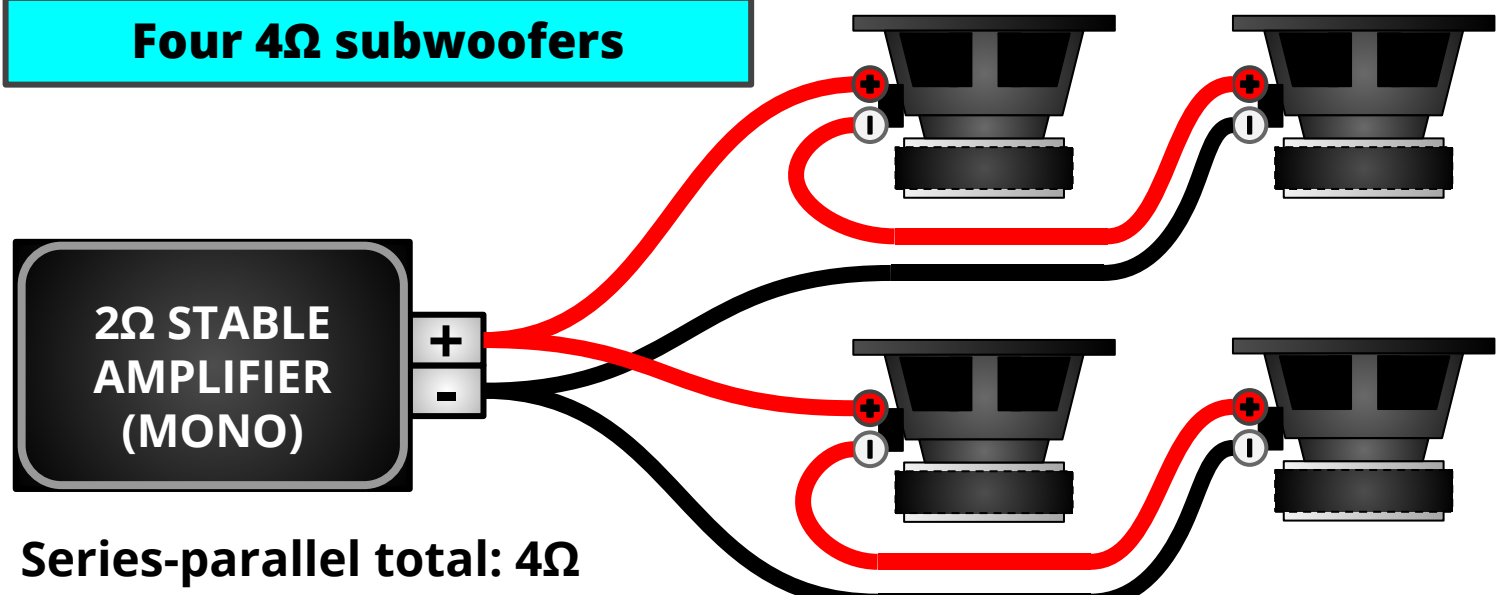
Result: OK - This will deliver the amp's 4Ω power safely rather than the 2Ω rated power output.

Three 4Ω subwoofers

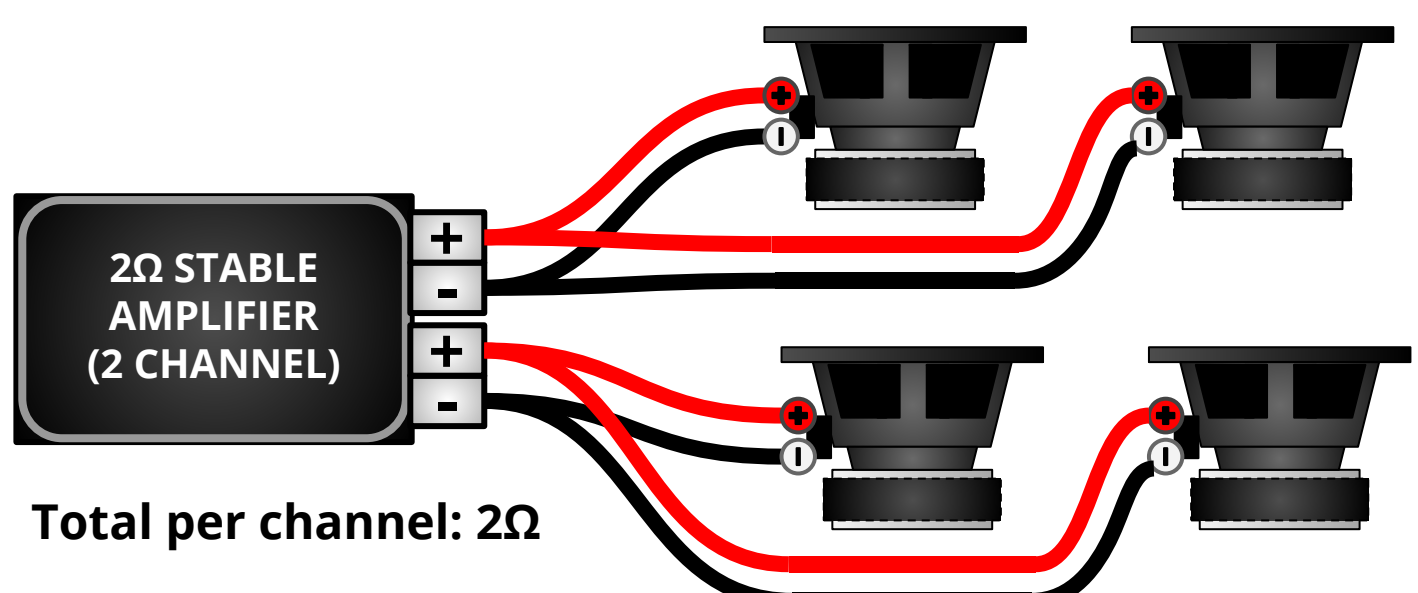


Result: NOT RECOMMENDED - The amp can't deliver anywhere close to its rated power. Additionally, each speaker will only have ⅓ of this lower amp output. A poor option for speaker power.

Four 4Ω subwoofers



Result: OK - The amp will deliver 4Ω rated power output. Each speaker has ¼ of that power available. Not ideal for getting the most power from an amp but works for using 4 speakers if needed.



Result: GOOD - Max power amp output. Each speaker receives ½ of the total power output. This gives the same volume output as using a single 2Ω speaker on each channel.