

## *Subwoofer Wiring Guide*

~~SUBWOOFER WIRING EXPLAINED | DIY SUBWOOFER WIRING~~

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~~How To Wire DVC 4 Ohm Subwoofer Wiring Your DVC 4 Ohm Subwoofer - 2 Ohm Parallel vs 8 Ohm Series Wiring How to Wire Alpine 445u, LC2i LOC, and Subwoofer | COMPLETE WIRING GUIDE | How To Install an Amp Wiring Kit Wiring a Car Stereo and Speakers, Amp, \u0026 Sub made EASY for Beginners Showtime Electronics- How to Wire A Subwoofer and Voice Coil Explanations! How To Wire Subwoofers - Parallel vs Series - Single Voice Coil and Dual Voice Coil~~

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HOW TO WIRE SUBWOOFERS series/parallel **Wiring a Dual Voice Coil/ DVC Sub Woofer (4OHM Voice Coils)**  
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A Single Voice Coil subwoofer (or svc sub) has two wiring terminal posts, one marked positive and the other marked negative. DVC. A Dual Voice Coil subwoofer (or dvc sub) has four wiring terminal posts, two positive terminals and two negative terminals. The extra terminals give you more options for wiring the speaker. Ohms

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Subwoofer Wiring Calculator with Diagrams - How To Wire Subwoofers | CT SOUNDS. Welcome to the CT Sounds Subwoofer Wiring Wizard. Our subwoofer wiring calculator allows you to figure out how to wire your Dual 1 Ohm, Dual 2 Ohm, and Dual 4 Ohm subwoofers in several different qualities. If you are wanting to know how to wire your subs look no further than our wire diagram.

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### **Subwoofer Wiring Calculator with Diagrams - How To Wire ...**

This subwoofer wiring application includes diagrams for Single Voice Coil (SVC) and Dual Voice Coil (DVC) speakers. A SVC speaker has one voice coil and one set of terminals, one positive (+) and one negative (-). A DVC speaker has two voice coils, each with its own set of terminals. Because of this, DVC speakers (typically subwoofers) offer more wiring options than SVC speakers.

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Subwoofer Wiring Size. For systems with less than 1000 Watts RMS, 16-gage speaker wire is adequate. If your

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system has 1000 Watts RMS or more, you should upgrade to 12-gage speaker wire. These are just some suggested guidelines for minimum wire size. Feel free to upsize the speaker wire if you so choose.

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Subwoofer Wiring Guide. Subwoofer Quantity: Voice Coil Impedance. Select Quantity and Impedance: Select Qty.1 Subwoofer2 Subwoofers3 Subwoofers4 Subwoofers. Select Impedance1-Ohm Single Voice Coil2-Ohm Single Voice Coil4-Ohm Single Voice Coil8-Ohm Single Voice Coil1-Ohm Dual Voice Coil2-Ohm Dual Voice Coil4-Ohm Dual Voice Coil6-Ohm Dual Voice Coil. Use this guide to select the amount of subwoofers, and what type of subwoofers you

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are interested in.

### **HiFiSoundConnection - Subwoofer Wiring Guide**

Here is how it works: First: Start off by inputting the number of subwoofers you plan to run to your amplifier. The size of your subwoofer is... Second: Input the voice coil type. Both subwoofers need to have the same voice coil configuration. For example, if it... Third: Select the impedance that ...

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Dual Voice Coil Wiring Options. The following diagrams are the most popular wiring configurations when using Dual Voice Coil woofers. They show a typical single channel



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wiring scheme. Check the amplifier's owners manual for minimum impedance the amplifier will handle before hooking up the speakers. Remember: 4 ohm mono is equivalent to 2 Ohm ...

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Run the power cable from the battery to the subwoofer. The power cable is often the longest wire in a wire kit and is colored red, but make sure to check the labeling. Lower the wire down into the engine compartment and through the firewall hole until it emerges inside your car. Then, go inside your car to pull it all the way to the subwoofers.

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diagram and impedance load to help find a compatible amplifier.

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Dual Voice Coil Subwoofer Wiring Guides. Updated 3 days ago by Jordan Alexander. Skar Audio is happy to provide wiring guides for various coil configurations. Please click your desired coil configuration and subwoofer combination to reveal the possible wiring combinations. Important Note: Skar Audio assumes no responsibility for any damages to subwoofers and/or amplifiers that could occur due to improper wiring.

### **Dual Voice Coil Subwoofer Wiring Guides - Skar Audio**

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Simply press down on the clip, insert the speaker wire, and release. The spring-loaded mechanism holds the wire in place. Spring clip terminals can accept bare wire and pin connectors, but not spade connectors, banana plugs, or dual-banana plugs. Spring clip terminals accept bare wire or pin connectors.

### **Speaker Wire: How to Choose the Right Gauge and Type**

Dual-1.5 Ohm Subwoofer: 3 Ohms; One DVC driver with Voice Coils in Parallel. One Dual Voice Coil Speaker in Parallel. Connecting the two voice coils of the driver in parallel (+ to +, - to -) will result in the following

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impedances: Dual-8 Ohm Subwoofer: 4 Ohms; Dual-6 Ohm Subwoofer: 3 Ohms; Dual-4 Ohm Subwoofer: 2 Ohms; Dual-2 Ohm Subwoofer: 1 Ohm

### **Dual Voice Coil (DVC) Wiring Tutorial - JL Audio Help**

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Wiring in series means that you start by connecting the positive output terminal of your amp to the positive wire on speaker A. Then you connect the negative wire of speaker A to the positive wire of speaker B. Finally, the circuit is complete when you connect the negative wire of speaker B to the negative output terminal of your amp.

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