

## Specifications

<b>Model number</b>	VS8
<b>Power handling:</b>	120 watts RMS (60 W RMS per coil)
<b>Frequency response:</b>	35Hz-200Hz
<b>Woofers:</b>	8" long throw
<b>Cabinet:</b>	low-profile bass reflex
<b>Dimensions:</b>	18-7/8" H x 14" W x 2-3/4" D
<b>Net weight:</b>	13.9 lbs

### Warranty Information

Dayton Audio® products are constructed by industry experts, and are thoroughly tested before shipment. Dayton Audio products are warranted for the period of one year. This warranty is limited to manufacturer defects, either in materials or workmanship. Dayton Audio is not responsible for any consequential or incidental damage to any other unit or component or the cost for installation or extraction of any component of the audio system. In the rare case of a product failure, please contact your place of purchase or call our Customer Support Department at (937) 743-8248.

### Warranty Limitations

There are no other warranties, either express or implied, which extend the foregoing, and there are no warranties of merchantability or fitness for any particular purpose. The warranty will not cover incidental or consequential damage due to defective or improper use of products.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

**Non-Warranty Service:** If non-warranty service is required, the product may be sent to the Company for repair/replacement, transportation prepaid, by calling (937) 743-8248 for details, complete instructions, and service fee charges.



# VS8 8" Versatile Subwoofer User Manual

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Thank you for purchasing the Dayton Audio® VS8 8" Versatile Subwoofer. The compact design, various mounting possibilities, and multiple wiring configurations make it a perfect addition to any stereo, home theater or even car audio system. It features a complex flared port bass reflex design and an 8" long-throw woofer providing a surprising amount of bass from such a compact subwoofer. This low-profile subwoofer is finished in a contemporary aluminum look vinyl wrap that will complement any décor.

The omni-directional nature of low frequency and the compact low-profile design of this subwoofer allow countless mounting options:

- **IN-WALL** – for a truly stealth installation this subwoofer fits between studs and was purposely designed for easy in-wall installation. Dayton Audio VS8IG in-wall mounting kit (sold separately) is required
- **ON-WALL** – this subwoofer can be mounted low on the wall with optional wall mounting system (sold separately) even behind furniture
- **DOWN FIRING** – under cabinet, under couch, on top of armoire, or on the entertainment center as a TV stand are all possible. Four rubber feet are included for down-firing installations to elevate the subwoofer and protect the surfaces. If coupling to the floor is desired Dayton Audio speaker spikes can be used instead (sold separately)
- **UP-FIRING** – want it to be hidden (aka: WAF) simply slide it under a chair, armoire, table or couch\*

The 4-pads are to be placed on the rear of the speaker when the subwoofer is placed on its back (firing up) or for on-wall applications. These pads reduce vibration, and offer protection between sub and surface.

\*Placing the subwoofer under or behind furniture will have no adverse effects

### What's in the box

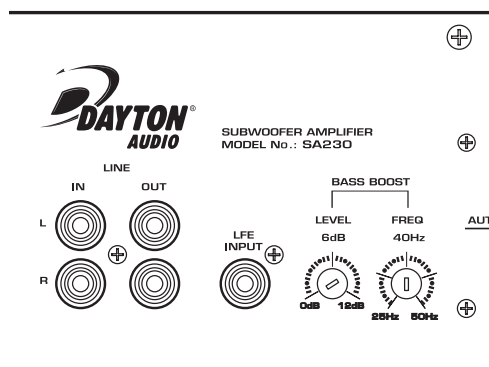
- 8" versatile low-profile subwoofer
- 4 rubber cabinet feet with hardware
- 4 self-adhesive foam pads

### Room placement

This subwoofer's small size and versatility in mounting allows for placement just about anywhere in the room. Use two or more subwoofers to maximize the low frequency effects from your favorite programs. Mounting the subwoofers closer to the corners (aka: corner loading) will provide even more bass from these exquisitely designed speakers. For on-wall or in-wall\* installation, orient the subwoofer with the port below the driver and mount the subwoofer low on the wall. Placing the subwoofer under furniture, behind cabinetry, or even behind seating will result in no adverse affects to the sound quality.

### Powering the VS8 subwoofer

For best results the VS8 should be used with a dedicated subwoofer amplifier with 6-10dB of bass boost at 40Hz. The Dayton Audio SA230 Subwoofer Amplifier (sold separately) was purposely built to be used with the VS8 and is preset at the factory to 9dB boost @ 40Hz. Up to two VS8 (wired for 8-ohm operation) can be used per SA230 subwoofer amplifier.

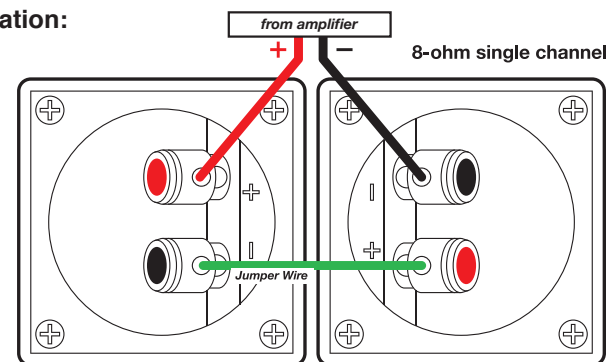


### Connecting the speaker

**Note:** Two sets of input terminals are provided to offer versatility in wiring configuration. Please refer to your amplifier manual for minimum allowable impedance before proceeding.

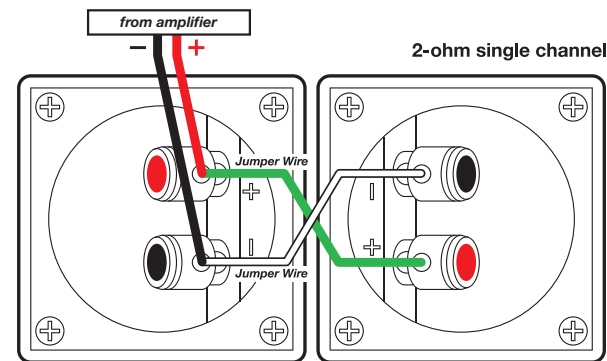
#### 8-ohm single channel operation:

The subwoofer is factory wired for 8-ohm single channel operation. The pre-installed jumper wire connects the negative (-) terminal of one voice coil to the positive (+) terminal of the second voice coil resulting in a series load of 8-ohms. Connect the amplifier's positive (+) output to the unused red terminal and the amplifier's negative (-) output to the unused black terminal.



#### 2-ohm single channel operation:

The subwoofer can be configured for 2-ohm operation. Remove the pre-installed jumper wire from the terminals and connect between the two positive (+) terminals. Make a second jumper wire and connect between the two negative (-) terminals. This will result in a parallel load of 2-ohms. Connect the amplifier's positive (+) output to one of the red terminals and the amplifier's negative (-) output to one of the black terminals.



#### 4-ohm two channel operation:

The subwoofer can be configured for dual 4-ohm operation. Simply remove the jumper wire from the subwoofer. This will result in two individual loads of 4-ohms. Connect the positive (+) and negative (-) leads from one amplifier channel to the red and black terminals in one terminal cup. Repeat for the second amplifier channel to the other terminal cup.

