



Installation Manual

Model DS6VC

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Introduction

Thank you for purchasing the DS6VC. At Origin Acoustics, we take pride in providing you with a high quality product. All of Origin Acoustics' speakers are designed to have excellent sound quality, longevity, and a simple installation process.

This unit is designed to be a speaker selector / volume control combination, allowing you to individually control the volume and power on multiple pairs of speakers without requiring multiple amplifiers.

Before Installing

Speaker Wire

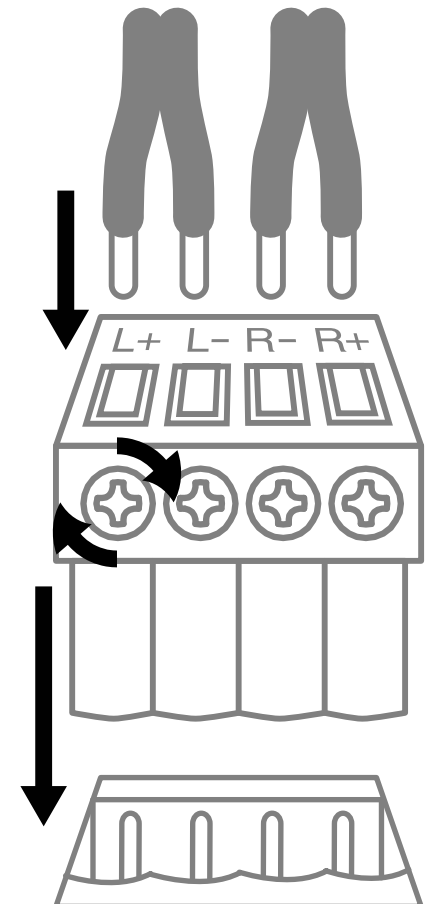
Stranded copper wire of 16 or 18 gauge is recommended in most cases, but for wiring runs in excess of 80 feet, use 14 gauge wire instead. However, anything larger than 14 gauge is not recommended, as it may not fit. Never use aluminum, solid-core or "Romex" wire with these products. In the United States, most states and municipalities require that special speaker wire be used inside walls for fire safety. Normally, these must have a "CL" fire rating. Contact your dealer or building contractor/inspector if uncertain about the wiring.

Avoiding Interference

Some electrical appliances and equipment (like light dimmers and switches) produce electrical "noise". Like an antenna, speaker wires can pick up this interference, which causes buzzing or popping sounds to be heard through the speakers. Try to put several feet between the speaker wires and other electrical devices/wiring.

Installation

1. Find a suitable mounting location.
2. Run all necessary wires and label them for future reference.
3. Locate and remove the connector plugs.
4. Strip about 1/4" (6 mm) of insulation from the end of every wire. If there are loose strands of wire, twist them back into a tight bundle until the ends are no longer frayed.
5. Place each wire in the correct opening on the connector plug (which is removable).
6. Use a small screwdriver to fasten the wires by winding them.
7. Place the connector plug into the socket and lock it by tightening the the side screws.





Operation

1. Switch off your receiver/amplifier.
2. The volume on the speaker pair you wish to play should be set to minimum.
3. Find the power button for the speaker pair you wish to play and turn it on.
4. Activate your receiver/amplifier and chose its source (CD player, tuner, etc.).
5. Now begin increasing the volume. The aim here is to get attain a comfortable listening level, not turning it to its maximum possible setting. Avoid “clipping” or overdriving your amplifier. If the sound becomes distorted or muddy, you have gone beyond what your amplifier can handle. This can damage your speakers, so if you reach this point reduce the volume before that happens.
6. Adjust the volume of the speakers using the corresponding volume control on the front of the speaker selector.
7. To turn off the speakers, you can use the on/off button or the volume controls. The volume controls mentioned in Step 6 above can be used to turn off the speakers but simply turning the volume control fully counter-clockwise.

Troubleshooting

If possible, it's often good to try to isolate the problem first. For example, if you're playing a DVD on a television and there's no sound, try connecting an MP3 player to the system to see if that works. If it does work, then the problem is with the television, DVD player, or the cables connecting them. If it doesn't work, the problem will be with the amplifier, speakers, or those cables.

Problem	Possible Cause
No Sound	The volume may be turned down or muted. Check the volume settings on both the amplifier and the television/computer/CD player/etc.
	Make sure the proper source is selected on the amplifier or receiver.
	Check the cord connecting the amplifier with the source. The cord may be damaged or plugged into the wrong input or output.
	Check the wires connecting the amplifier with the speakers. Make sure they're connected properly and not damaged in any way.
Poor Sound Quality	If you hear something like static, or the sound is cutting in and out, check the audio cables. If the problem increases when a cable is being moved, then the cable is most likely faulty or not connected properly.
	Today's audio systems may have several places to adjust the volume, for example your MP3 player may have a volume control, and your amplifier may also have one. Check to be certain that the volume isn't turned up past 80% on any device.
	Try changing sources to be certain that the selection you've chosen is a good quality recording.



Technical Assistance

If you have any questions or concerns about installing or using this product, you can reach us through one of the following methods:

Phone: (844) 674-4461

Hours of operation: 8:00am - 5:00pm (Pacific Time), Mon - Fri

Email: techsupport@originacoustics.com

If you are having technical trouble, please include the model number and briefly explain what steps you took to resolve the problem in your email, or be prepared to answer these questions over the phone. If you are considering returning the product, it's required that you contact Origin Acoustics prior to any return attempts. This way we can determine if the issue can be resolved without returning the product, or if needed we can provide instructions and support for the return process.

Warranty

Two Year Warranty

Origin Acoustics warrants to the original retail purchaser only that this Origin Acoustics product will be free from defects in materials and workmanship, provided the speaker was purchased from an Origin Acoustics authorized dealer.

If the product is determined to be defective, it will be repaired or replaced at Origin Acoustics' discretion. If the product must be replaced yet it is no longer manufactured, it will be replaced with a model of equal to or greater value that is the most similar to the original. If this is the case, installing the replacement model may require mounting modifications; Origin Acoustics will not be responsible for any such related costs.

Requirements and Warranty Coverage

This warranty may not be valid if the product was purchased through an unauthorized dealer. This warranty only applies to the individual that made the original purchase, and it cannot be applied to other purchases. The purchaser must be prepared to provide proof of purchase (receipt). This warranty will not be valid if the identifying number or serial number has been removed, defaced, or altered.

This warranty does not cover the following:

- Accidental damage
- Damage caused by abuse or misuse
- Damage caused by attempted repairs/modifications by anyone other than Origin Acoustics or an authorized dealer
- Damage caused by improper installation
- Normal wear, maintenance, and environmental issues
- Damage caused by voltage inputs in excess of the rated maximum of the unit
- Damage inflicted during the return shipment

Return Process

Before making any return attempts, it is required that you first contact Origin Acoustics. Return product to Origin Acoustics or your dealer, either in person or by mail. It's preferable if the product is returned in the original packaging. If this isn't possible, the customer is responsible for insuring the shipment for the full value of the product.

This warranty is in lieu of all other expressed or implied warranties. Some states do not allow limitations on implied warranties, so this may not apply depending on the customer's location. (For more information, see Magnuson-Moss Warranty Act.)

Specifications

- Modified Single Source Speaker Selector
- Connect up to 6 pairs of speakers to a stereo system with a A(on)/B(off) Switch
- Automatic Poly Switches (a solid state circuit breakers to protect the unit from an overload)
- Overload protection built-in: Poly Switches turn off unit when overload is detected
- Once user removes overload or reduces volume, the unit re-sets within a short time
- Impedance protection lets one amplifier safely power several pairs of speakers
- Individual speaker volume controls for each output
- No power source required
- Supports amplifiers up to 300W
- Left and right commons are isolated to work with all types of amplifiers
- Frequency Response: 20Hz-20kHz
- Dimension 16 3/4" x 10 1/4" x 2 1/2"
- Total Attenuation per Zone/Volume Control; 42dB Maximum, 12 positions
- Dual Source (Either all source is on A or B)