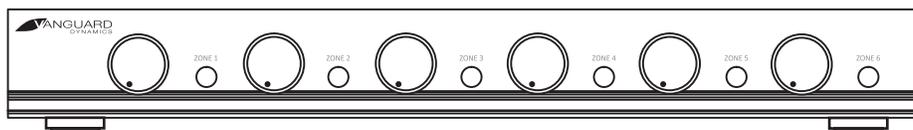


6 Zone Speaker Selector With Volume Controls

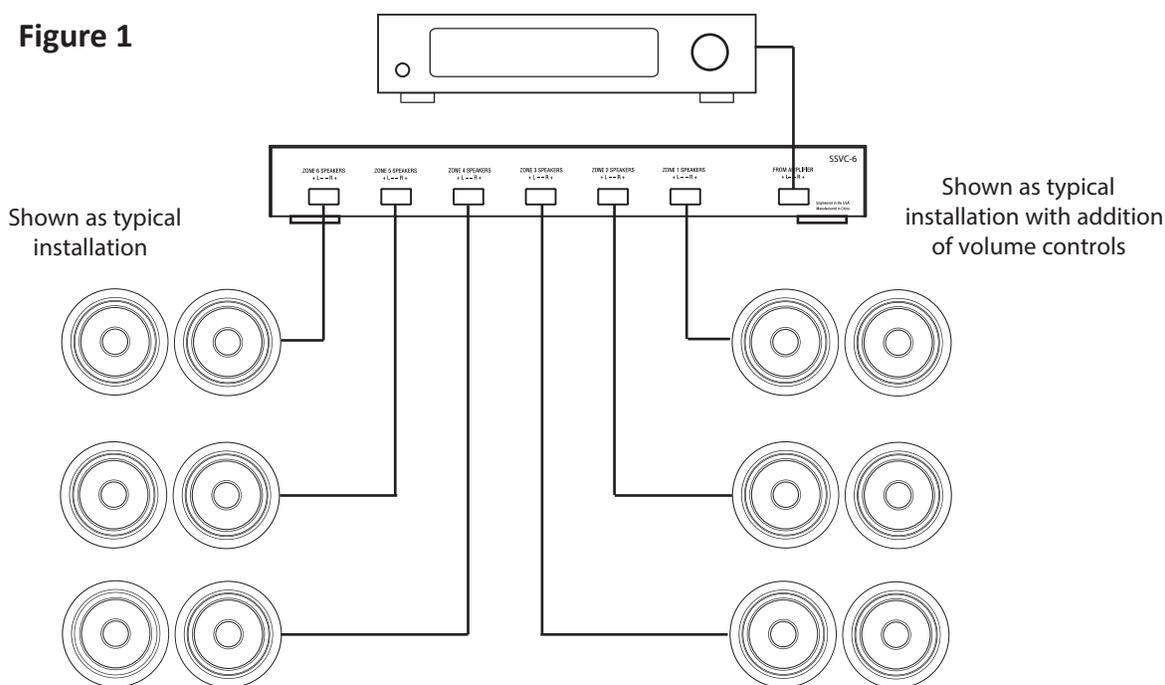
The Vanguard Dynamics SSVC-6 is a high quality and convenient speaker selector that allows you to connect up to six pairs of speakers to a receiver or amplifier and play any pair, any combination of pairs or all pairs at the same time.



Amplifier Protection

The Vanguard Dynamics SSVC-6 ensures that you will not overload your amplifier, as protection circuitry is built in.

Figure 1



Installation

The removable connectors allow you to terminate speaker wire easily to the speaker selector. Please see figure 1 for typical installation and typical installation with the addition of volume controls.

1. Turn power to "OFF" on all equipment before proceeding.
2. Strip back 1/4" of insulation from each wire that is to be connected to the connector. Twist the exposed wires tightly so that there are no stray strands.
3. Connect the wires going into each speaker to the connectors, making sure to maintain proper polarity.
4. Once all wires have been inserted into the connectors, visually inspect each of your connections to ensure that there are no stray strands that might short and that there is not an excessive amount of exposed wire outside of the connector. Also be sure that the connector is tightened down on bare wire and not insulation.
5. Install the connectors onto the back of the speaker selector. The connectors are "keyed," so that they can only be inserted the correct way.
6. Repeat for each speaker pair required.
7. Connect the wires from your amplifier or receiver output to the amplifier output connect on the back of the speaker selector.
8. If you are connecting more than one pair of speakers, the amplifier protection button should be turned on.
9. Turn power "ON" for all associated equipment and test to make sure it is functioning properly.

Specifications

Power Handling	100 Watts RMS per channel
Frequency Response	20 Hz - 22k Hz (+0 dB, -0 dB)
Selector Type	Noise-free, front access, pushbuttons
Connection Type	Removable connectors
Wire Size Acceptance	2 or 4 conductor, stranded, 16 AWG to 12 AWG
Amplifier Protection	The Amplifier Protection switch requires an amplifier that is 4 ohm capable
Dimensions	2-1/8" (54mm) H x 16-3/4" (425mm) x 10-1/4" (260mm) D (Including speaker connectors and pushbuttons)

Maximum 6 Pairs / 4 ohm Minimum

Minimum Amplifier Impedance w/ All Speakers Selected

5.3 ohm with 8 ohm Speakers Connected

4.6 ohm with 4 ohm Speakers Connected

LIMITED LIFETIME WARRANTY

Vanguard Dynamics warrants to the original retail purchaser only that this Vanguard Dynamics product will be free from defects in materials and workmanship, provided the speaker was purchased from a Vanguard Dynamics Authorized Dealer.

Defective products must be shipped, together with proof of purchase, prepaid insured to the Vanguard Dynamics Authorized Dealer from whom they were purchased, or to the Vanguard Dynamics factory at the address listed on this installation manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk of loss or damage in transit is to be borne by the purchaser. If, upon examination at the Factory or Vanguard Dynamics Authorized Dealer, it is determined that the unit was defective in materials or workmanship at any time during this warranty period, Vanguard Dynamics or the Vanguard Dynamics Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, Vanguard Dynamics, at its sole option, may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If the mounting modification is required, Vanguard Dynamics assumes no responsibility or liability for such modification. All replaced parts and product become the property of Vanguard Dynamics replaced or repaired under this Warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This Warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by Vanguard Dynamics. This Warranty also excludes normal cosmetic deterioration caused by environmental conditions. This Warranty will be void if the Serial Number on the product has been removed, tampered with or defaced.

This Warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair replacement as provided above. In no event will Vanguard Dynamics be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if Vanguard Dynamics or a Vanguard Dynamics Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed Warranty. Some states do not allow limitation on the length of an implied warranty. If the original retail purchaser resides in such a state, this limitation does not apply.

In our attempt to constantly improve our products, features and specifications are subject to change without notice.



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