



**WARNING:**

Improper installation could result in damage to the amplifier and/or speakers.  
Read all instructions before installation.

Declaration of Conformity

We, Jamo International ApS  
Ølandsvej 18  
8800 Viborg  
Denmark



Declare in own responsibility, that the Jamo product described in this instruction manual is in compliance with the corresponding technical standards such as EN60065, EN55013, EN55020 and EN61000-3-2

*Clinton Bradley*  
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## Introduction

Your JSS4-VC2 or JSS6-VC2 Speaker Selector-Volume Control is designed to operate with up to 4 or 6 pairs of loudspeakers of 4, 8, and 16 Ohms impedance in any combination. It can be used with one or two stereo amplifiers, or with 4 Channels of a surround-sound type sound system. Each of the output Control channels can be individually switched to the amplifier connected to the A INPUT or the B INPUT. Thus it is convenient to listen to different program material in different rooms, swap front and rear channels in a surround-sound system, etc.

Impedance loading protection for the power amplifier(s) is built-in, and fully automatic. Four 50 Watt RMS AUTOMATCH™ attenuators are employed, pre-set so that the worst-case operating condition (four pairs of 4 Ohm speakers operating simultaneously at maximum volume) will appear as a 4 Ohm load on the amplifier. Higher impedance speakers and/or lower volume settings of the controls will reflect a higher impedance to the amplifier, so that safe operation is assured.

Since impedance matching protection is achieved by use of AUTOMATCH™ transformers, there is no heat generated in the matching process- this assures safe operation in a closed environment. There are no extra buttons to operate that must be remembered to maintain safe operation. An additional advantage is that there is no power loss in the speaker selector. There is a level drop of -6 dB to the speakers at maximum volume settings of the speaker selector controls (at the factory setting), but this is not a power loss. When all 4 or 6 controls are set at maximum volume, the full power of the source amplifier is available, divided equally among each of the 4 or 6 speaker pairs.

Both the A and B amplifier inputs are identical, and completely independent of each other. Speakers selected for operation with the A amplifier input will have the same impedance protection as those that may be operating with the B amplifier. The number of pairs of speakers in operation on either channel will have no effect on any operating on the other. Other speaker selector features include power handling capability of up to 50 Watts RMS continuous at 8 Ohms in any switching mode. The LEFT and RIGHT channels are completely separate to assure safe operation with all types of amplifiers, including those with "bridging" outputs. The volume attenuators are tapped auto-transformer type with attenuation of 3 dB/step except for the last 2, which are 4 and 6 dB. These controls do not heat up in operation, nor do they deteriorate over long time use.

## Connecting

Connections to amplifiers and speakers are illustrated on next page. Remember that the LEFT and RIGHT circuits are separate, so connections must be made correctly or the system will not operate properly.

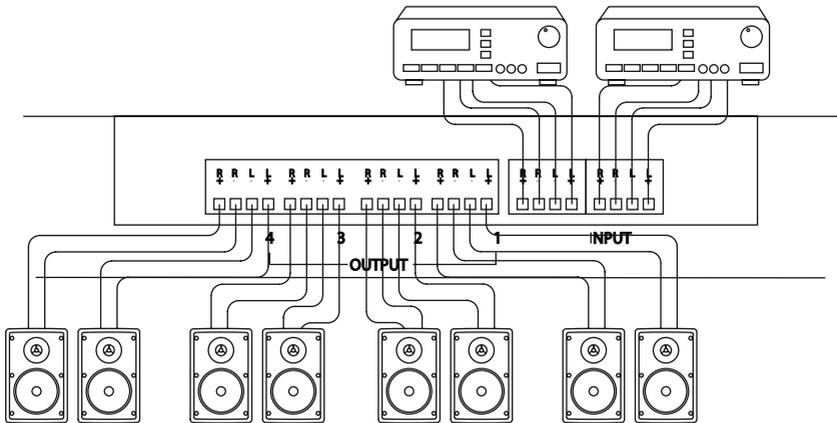
Heavy duty push-to-open connections are provided on the rear panel to insure positive, long lasting, connections. To make connections, strip about 3/8" of insulation from the wire end. Push the connector tab toward the rear panel to open the hole. Insert the stripped wire end into the opening, and release the tab. Make sure no loose ends stick out to cause problems. Check that the bare wire, not the insulation, is connected to the hole.

If only one amplifier is to be used, connect it to the AMPLIFIER "A" terminals. Make sure the + and -, and L and R channel connections are correct to avoid unsatisfactory operation or dead channels.

The same precautions should be used when connecting the speakers, crossed channels, polarity, or grounds will result in improper operation.

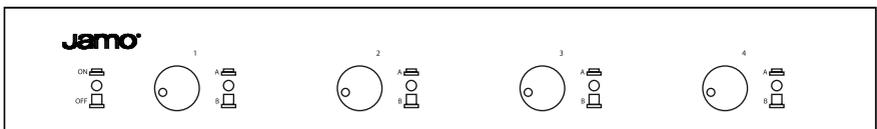
JSS4-VC2 connections shown below.

JSS6-VC2 connections are the same, but with up to 6 pair of speakers.



## Using

Push the ON-OFF switch in to ON. Initially, best results will probably be obtained with all AMPLIFIER A-B switches, set to A. Set the volume control for what is likely to be the loudest location at maximum (fully clockwise), and the rest about halfway down. Turn the HI-FI system on, and adjust it's volume for normal listening level at the loudest location. Then adjust the volume for the remaining locations to a satisfactory loudness. If necessary, the same procedure can be repeated for the B AMPLIFIER (if used).



## The scope of the warranty

**Service.** In case of warranty enquiries, please contact your dealer/installer. In case of request for service under warranty, please enclose your original receipt and make sure that the serial number on the product is readable. *Important:* Never send the product to be repaired without the prior agreement of your dealer. If the product is STILL UNDER WARRANTY, Jamo will pay freight costs back and forth between the dealer and the Jamo authorised service centre. Any other freight must be paid for by the customer. The product must always be packed properly. If the product is NOT UNDER WARRANTY, all costs including without limit costs of repair and freight must be paid for by the customer.

**Warranty certificate.** Jamo provides a sixty (60) month warranty from the date of purchase against material and manufacturing defects on passive speakers and a twenty-four (24) month warranty on electronics; in the US only, Jamo provides a limited lifetime warranty on in-wall and in-ceiling speakers (each, a warranty period). For defects covered by the warranty, the product must be returned to the dealer/installer that sold the product.

### Terms of Warranty

1. Nothing in this warranty shall limit your statutory rights.
2. The warranty is only valid on presentation of the original sales receipt or other valid proof of purchase, and provided that the serial number on the product is fully legible.
3. Warranty repairs must be carried out by an authorised Jamo dealer, or an authorised service centre. No payment will be made for repairs performed by unauthorised persons. This warranty does not extend to products which have been repaired or otherwise altered by unauthorised persons, and any damage to the product caused by work by unauthorised persons is not covered by this warranty.
4. This product will not be considered defective, either in materials or in manufacture, to the extent that faults are caused by adaptation to national, local, technical or safety related requirements in countries other than the specific country where the product was purchased.
5. Jamo shall at its option during the relevant warranty period either repair or replace defective components. If the component repair or replacement cannot be performed, the product will be replaced.
6. In no circumstances shall Jamo be liable in contract, tort (including negligence) or breach of statutory duty or otherwise for loss of profits, loss of revenue, loss of data, loss of business or loss of anticipated savings or for any consequential loss whatever.
7. The warranty does not cover the following:
  - a) Periodic inspection, maintenance and repair or replacement of parts resulting from normal wear and tear.
  - b) Costs connected to delivery to the dealer, disassembly or re-installation of the product.
  - c) Misuse, including use for purposes other than was intended, or faulty installation.
  - d) Damage caused by lightning, water, fire, natural catastrophes, war, insurrection, incorrect line voltage, insufficient ventilation, transport or other causes outside of the control of Jamo.
8. This warranty applies to every legal owner of the product during the warranty period.