

Specifications:

- 300 watts peak, 100 watts RMS per channel
- 14 gauge speaker "Quick Connect" terminals
- Adjustable impedance matching for up to 8X pair of speakers
 - 1/2X, 4X, 8X
- 54dB, 12 steps attenuation
- Carton size: 9.33"(L) X 3.86"(W) X 5.52"(H)
- Included white, ivory and bone
 - 3 - Plates
 - 3 - Inserts
 - 3 - Knobs
 - 3 - Sets Screws(color match)

RAVE TECHNOLOGY

Limited Life Time Warranty

Rave Technology offers a Limited Lifetime Warranty on most Speaker products sold by Authorized Dealers. Product found to be defective will be repaired or replaced with equivalent product.

Warranty Exclusions:

1. Damage caused by courier shipping, accident, abuse, improper installation, improper operation, water and theft.
2. Any cost or expense related to removal or reinstallation of the defective product.
3. Service performed by anyone other than an Authorized Rave Technology service depot.
4. Any product purchased from an unauthorized dealer, proof of purchase from an Authorized dealer is a MUST.

Designed and developed in the U. S. A.
Manufactured in China under strict U. S. supervision

RAVE
TECHNOLOGY

VC-3300-S Slider Volume Control 300 Watts/Impedance Matching



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Depending on the size of your system, impedance-matching volume controls eliminate the need of other impedance-matching equipment by matching the minimum output impedance of the receiver or amplifier and adjusting the volume.

Switch Setting for Impedance Matching:

To prevent from overloading and damaging the amplifier, the switch must be set to correctly multiply the impedance of the speaker system to a level equal to or greater than the impedance of the amplifier.

- 1) Check the minimum impedance of the amplifier. This information may be found in the manual or on the back of the amplifier, near the speaker terminals. It will be measured in ohms(Ω).
- 2) Figure out the total number of speaker pairs to be used.
- 3) Determine the correct switch setting using the chart below.

No. of 8 ohm pairs	1	2	3	4	5	6	7	8
Switch settings	1/2X	1/2X	4X	4X	8X	8X	8X	8X

- 4) Set the switch. Make sure that each volume control's switch setting is consistent throughout the system.

Volume Control Installation:

- 1) Strip the insulation off the end of the wires about 1/4". Use wire strippers only. Twist exposed ends together.
- 2) Connect the leads from the receiver/amplifier/switcher selector to the volume control connector labeled *INPUT*. Insert L(+) and L(-) into the respective openings. Make sure that the wires are engaged, and not the insulation. Tighten the screws.
- 3) Repeat the process for R(+) and R(-) amplifier wires.
- 4) Connect the speaker wires to the connector labeled *OUTPUT*. Speaker wires (16/4) typically use the following color configuration.

red/black=right speaker red=positive(+) black=ground(-)
white/green=left speaker white=positive(+) green=ground(-)
- 5) Note the channel and polarity output.
- 6) Insert the completed volume control into the junction box. Mount carefully and confirm that none of the wires are grounding out.

