

Mounting

1. Follow the mounting instructions included with the Episode® EA-MR-AW-RVC-100 enclosure.

Operational Check

1. After making all connections, check for proper operation. Switch the system to the ON position. Using either the television or music, slowly increase the volume on the amplifier/receiver to mid-position. Now, slowly rotate the volume control knob from its minimum position towards its maximum position. You should hear sound emanating from the speakers, increasing in volume as you rotate the volume control knob through its twelve steps. Select the level of sound that is desired. If no sound is heard from any or all speakers, switch the system OFF immediately and check for open or loose connections, wrong polarity, or shorts in the wires.



Lifetime Limited Warranty
Episode® Multi-room accessories have a Lifetime Limited Warranty. This warranty includes parts and labor repairs on all components found to be defective in material or workmanship under normal conditions of use. This warranty shall not apply to products which have been abused, modified or disassembled. Products to be repaired under this warranty must be returned to SnapAV or a designated service center with prior notification and an assigned return authorization number (RA).

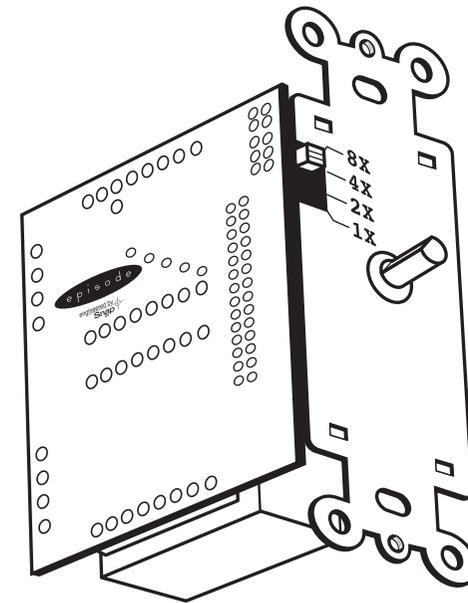


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OWNER'S MANUAL

>> Volume Control

EA-MR-AW-RVC-100



The Episode® EA-MR-AW-RVC-100 Volume Control has a unique adjustable design which allows it to be used as an impedance matching stereo volume control when 2x, 4x, or 8x switch positions are selected, or as a standard stereo non-impedance matching volume control when 1x switch position is selected (Note: 1x position is for use with impedance matching speaker selector or other impedance matching device). When the impedance matching switch positions are selected, this design enables you to connect up to 8 pairs of 8 ohm speakers or 4 pairs of 4-ohm speakers to an 8 ohm stable amplifier and operate them simultaneously without the fear of amplifier overload, eliminating the need for a speaker selector or other impedance matching device.

Wiring and Installation

1. Determine the minimum operating impedance of the amplifier to be used in the installation. This information should be in the amplifier owner's manual. Using the speaker chart below, choose the proper position for the impedance matching switch (see Fig. 1) and put the switch in the correct position.
2. The EA-MR-AW-RVC-100 has detachable connector blocks to which the amplifier and speaker wires should be connected. When connecting the speaker leads from the amplifier outputs to the volume control's green input connector block, strip approximately 1/8 inch of insulation from the wire and twist or solder it so that there are no loose strands. Insert the wires from the amplifiers outputs into the volume control connector block inputs.

8 ohm Speaker Chart

<i>Recommended Switch Position 8 ohm Stable Amplifier</i>	
Connecting 1 Pair of 8 ohm Speakers	1X Position
Connecting 2 Pairs of 8 ohm Speakers	2X Position
Connecting 3-4 Pairs of 8 ohm Speakers	4X Position
Connecting 5-8 Pairs of 8 ohm Speakers	8X Position

<i>Recommended Switch Position 4 ohm Stable Amplifier</i>	
Connecting 2 Pairs of 8 ohm Speakers	1X Position
Connecting 3-4 Pairs of 8 ohm Speakers	2X Position
Connecting 5-8 Pairs of 8 ohm Speakers	4X Position
Connecting 9-16 Pairs of 8 ohm Speakers	8X Position

4 ohm Speaker Chart

<i>Recommended Switch Position 4 ohm Stable Amplifier</i>	
Connecting 2 Pairs of 4 ohm Speakers	4X Position
Connecting 3-4 Pairs of 4 ohm Speakers	8X Position

<i>Recommended Switch Position 8 ohm Stable Amplifier</i>	
Connecting 1 Pair of 8 ohm Speakers	1X Position
Connecting 2 Pairs of 8 ohm Speakers	2X Position
Connecting 3-4 Pairs of 8 ohm Speakers	4X Position
Connecting 5-8 Pairs of 8 ohm Speakers	8X Position

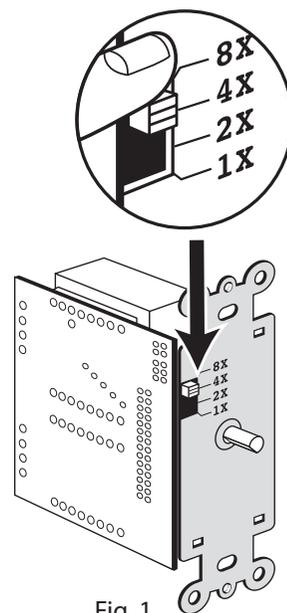


Fig. 1

Note: Wires should stay consistent: right + from the amplifier to right + on the input side of the connecting block. Most speaker wire has some form of identification such as raised ribs or color coding to help determine positive and negative connections. Connect the speakers to the black output connector block following the same format as above. When the wires are connected to the blocks, plug them back into the volume control input and output. Do not apply undue pressure while plugging it into the socket. Make sure the plug is engaged in the socket properly and is not loose.

Note: Volume controls need to see a minimum 4 Ohm impedance on the output side of the transformer in order for settings to appropriately protect the amplifier.

Caution: Do not reverse the input and output connections, or serious damage may occur to the amplifier.

Typical System Setup

