



AUDTEK 70V Speaker Volume Controls User Manual

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70V Speaker Volume Controls

**Model: VC70-50R and VC70-100R
User Manual**

Features and Technical Information:

- Can be used with 70V speakers
- 10 steps of attenuation: The first position is “off” steps 1 through 7 at 3db each, steps 8 and 9 at 6db, and the final position allows the signal from the amplifier to pass through completely.
- Frequency response: 20 Hz to 20kHz (+0/-2db) at rated power
- Input and Output connections accept up to 16 gauge speaker cable
- Fits most deep single gang electrical junction boxes

Installation:

- Select a convenient mounting location for the volume control.
- Run 2-conductor speaker cable from the amplifier (positive and negative) to the volume control. Similarly, run a 2-conductor speaker cable from the first 70V speaker to the volume control. Connect all additional 70V speakers in line with the first 70V speaker. Label the cables for future reference.
- Connect the speaker cable to the volume control:
 - a. Strip 1/4" of insulation from the end of each cable
 - b. Tightly twist the wires in each cable until there are no frayed ends
 - c. Insert the 2-conductor speaker cable from the **amplifier** into the **input** terminals
 - d. Insert the 2-conductor speaker cables from the first **speaker** into the **output** terminals
- Connect additional speakers in parallel.
- Make certain that all connections between your amplifier and the volume control, and between the volume control and each speaker, are "phase correct", that is + to + and – to –.
- Turn the volume knob to the "off" position (all the way counterclockwise), turn on the amplifier, and test the functionality of the volume control.

Installation Considerations

- Type of Speaker Cable

For most applications, we recommend you use 16 gauge, oxygen free copper (OFC) speaker cable for the volume control connections.

1-Year Limited Warranty

See audtekelectronics.com for more details



audtekelectronics.com

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Documents / Resources

	<p>AUDTEK 70V Speaker Volume Controls [pdf] User Manual 70V Speaker Volume Controls, 70V Volume Controller, Speaker Volume Controls, VC70-50R, VC70-100R, Volume Controls</p>
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