



# Product Guide

## ALT-70V-50, 50-Watt 70V Volume Control



### The Russound Difference

Since 1967, Russound has been building advanced audio products designed to bring exceptional sound into the home. By specializing in professionally installed audio systems, Russound has gained extensive insight into building some of the best audio amplifiers available on the market today. Over the years, Russound products have been adapted for use in commercial installations such as restaurants, coffee shops, gyms, medical and attorney offices, etc. Russound has taken the knowledge gained from both our residential installations and the needs of our commercial customers to create a compelling line of 70V/100V products specifically designed for commercial installations or for adapting the benefits of 70V audio distribution to large residential spaces like outdoor areas.

### Overview

The ALT-70V-50 volume control is designed to add local or zone volume control to any 70V audio system. The removable screw-down speaker connector accepts up to 12ga wire and the 11 steps of attenuation with make-before-break connections means that you'll always have smooth control over the system volume.



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### Key Features

#### Powerful 50-watt handling capability

With a 50-watt transformer, the ALT-70V-50 is perfect for controlling all of the speakers within a room, handling up to 6 speakers tapped at 7.5 watts or up to 12 speakers tapped at 3.75 watts. You can even use the volume control as a master zone control with sub zones as long as the total wattage on all subzones doesn't exceed 50 watts.

#### Decora-Style

The Decora design allows for easy pairing with other Decora accessories or for use in a multi-gang plate design. Each ALT-70V-50 includes Decora plates, inserts, and knobs in white, light almond, and ivory for flexibility in installing any of these colors as desired.



White



Light Almond



Ivory

#### Make-before-break design

All of the switch positions of the ALT-70V-50 use a make-before-break design, meaning that as you turn the knob, the volume will ramp up or down smoothly, with no breaks in the sound. The electrical connection to the next step is always made before the connection of the previous step is broken. The result: smooth sound adjustment at any volume level.

#### Removable screw-down connector

Russound knows how much easier it is to wire a volume control with a removable connector, reducing the amount of time spent on the job site and simplifying any future servicing/updates to a system. The screw-down terminals guarantee an ultra-reliable connection that will last for years.

#### Impressive History

With over 6,000,000 volume controls sold and installed world-wide, Russound is one of the world leaders in audio distribution technology. The ALT-70V-50 is the latest addition to the Russound lineup and takes advantage of our engineering team's experience in the industry to bring an affordable high-quality volume control to the 70V market.

#### Trusted 5-year Warranty

The ALT-70V-50 volume control comes with a generous 5-year limited warranty on all parts and labor.

### Product Specifications

Included Colors	White, Light Almond, Ivory
Wire Gauge Accepted	Up to 12ga AWG
Number of Steps	11
Insertion Loss	<0.5 dB



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### The Story Behind Russound **The Russound Difference from Design to Installation**



## About Russound

Russound was founded in 1967 in Newmarket, NH. Russound was one of the first companies to embrace multiroom audio and became a leader in the custom installation channel.

Over the decades, Russound has sold millions of volume controls and our speaker selectors, amplifiers and multiroom distributed audio systems have become the industry standard. With systems that scale up to homes as large as 48 independent zones of audio, Russound has products that are sure to meet any installation need. While many of Russound's products are hidden from view, our award-winning user interfaces provide elegant, intuitive control options for homeowners to easily access their favorite music from anywhere in their home.

Throughout its rich history, Russound has received many industry awards for product design and has patented several key technologies for the custom installation field. While not a famous brand name to the typical consumer, Russound is one of the best known and trusted brands among audio installation specialists around the world.

The Russound website at [www.russound.com](http://www.russound.com) has all of the core consumer-level information about our key products, while our registered dealers have additional access to installation manuals, tech tips, white papers, product imagery, and system wiring diagrams that are of use to any installation professional.

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