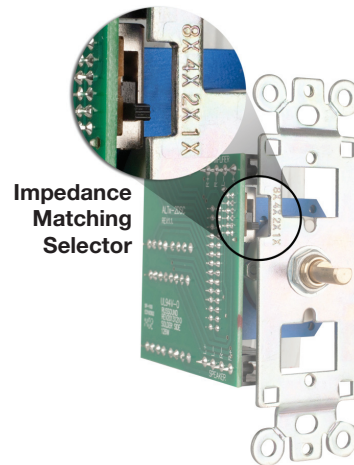




# ALT-126R Volume Control

## Product Brief



Russound is proud to announce the launch of its latest evolution of impedance matching volume controls, the ALT-126R.

Combining the reliability and performance of our volume

controls with an easy-to-access impedance magnification selector, the ALT-126R saves installers time and money on the job site while providing years of trouble-free music enjoyment to their customers.

Features	Benefits
<b>Easily adjustable, built-in impedance magnification</b>	The front-mounted switch saves you time whenever a system configuration needs to be changed like when you add more Russound speakers
<b>Removable, easy-to-read, screw-down terminal</b>	Connectors accept up to 12AWG wire with easy to read labels that help prevent any wiring mistakes during the installation
<b>All-in-one packaging</b>	Includes the two most common installation color knobs, inserts and wall plates so you never have to worry about not having the right color at the job site
<b>Powerful audio handling</b>	Rated for 126 watts peak with a continuous rating of 42 watts RMS, to handle almost all of your volume control installation needs
<b>Generous 48dB of attenuation</b>	Quiets even the loudest of your sources without degrading the sound quality
<b>12 Pop-free steps</b>	Allows a wide range of adjustment without interrupting anyone's listening enjoyment
<b>Certified</b>	By ETL to meet applicable UL® and CSA® standards for a worry-free installation that will speed you through your building inspection process and get you moving on to your next installation
<b>Guaranteed</b>	Russound offers a limited lifetime warranty for that peace of mind in knowing that you should never have to roll a truck to come back to the job site unless it is just to pick up your check at the end of the job



**Building Sound Solutions™**

# Technical Specifications



**Power Handling:** 126 watts Peak, 42 watts RMS continuous

**Input Impedance:** 1X, 2X, 4X or 8X impedance matching

**Quick Connect Terminals:** Accepts up to 12 gauge cable

**Min. Speaker Impedance:** 4 ohm

**Attenuation:** 12 steps including off total attenuation 48 dB

**Frequency Response:** 20Hz to 20kHz

**Mounting:** Standard single-gang junction box (2.75" D)

**Dimensions:** 1.625" H x 2.5" W x 2.625" D  
(4.1cm x 6.4cm x 6.6cm)

**Weight:** 1 lb (0.5 Kg)



Impedance Matching For 8-ohm Amplifiers 8-ohm Speaker Pairs									
4-ohm Speaker Pairs	0	1	2	3	4	5	6	7	8
0	-	1X	2X	4X	4X	8X	8X	8X	8X
1	2X	4X	4X	8X	8X	8X	8X		
2	4X	8X	8X	8X	8X				
3	8X	8X	8X						
4	8X								

Impedance Matching For 4-ohm Amplifiers 8-ohm Speaker Pairs																	
4-ohm Speaker Pairs	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
0	-	1X	1X	2X	2X	4X	4X	4X	4X	8X	8X	8X	8X	8X	8X	8X	8X
1	1X	2X	2X	4X	4X	4X	4X	8X	8X	8X	8X	8X	8X	8X	8X		
2	2X	4X	4X	4X	4X	8X	8X	8X	8X	8X	8X	8X	8X				
3	4X	4X	4X	8X	8X	8X	8X	8X	8X	8X	8X						
4	4X	8X	8X	8X	8X	8X	8X	8X	8X								
5	8X	8X	8X	8X	8X	8X	8X										
6	8X	8X	8X	8X	8X												
7	8X	8X	8X														
8	8X																

Product Name, description	Part Number	Shipping Dimensions	Shipping Weight
ALT-126R, Volume Control	6100-536281	5.625" W x 7.5" L x 2.625" D (14.3cm x 19.1cm x 6.7cm)	1.2 lbs, (0.55 kg)



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