Russound®

CA4 Multizone Controller Kit
Product Brief

Russound's new CA4 Multizone Controller Kit offers control of a four-zone, four-source multiroom audio system at an entry-level price. Designed for simplicity, the CA4 provides a slim profile chassis and elegant wire management solution for an attractive installation in either an entertainment center or equipment rack.

The foundation of the CA4 Kit is the new CA4 four-source, four-zone multiroom controller. Designed for easy installation and use, it features a rack-mountable 1U chassis, Class D digital amplifiers, an RS-232 port for connection to home automation and control equipment, a 12 VDC mute trigger input, and a 12 VDC trigger output. The CA4 also features source grouping, all on, all off, and "party mode." Systems are scalable to support up to two CA4 controllers linked to make an eight-zone system with four sources. The CA4-RC learning system remote is designed exclusively for the CA4 and provides complete source control through IR pass through.

To speed up wiring and reduce clutter, the CA4 uses an innovative wall port to connect the controller to the network of wiring that runs throughout the home. Four CAT-5 cables (included with kit) connect the CA4 to the wall port. From the wallport, CAT-5 and speaker wiring is run to each zone. This design allows a home to be pre-wired and tested before the CA4 and source equipment is installed.

For system control, the all-new CA4-KP keypad lets you select between four sources and adjust bass, treble and loudness. The keypad is also used to set source grouping, all on, all off, and party mode. The CA4-KP features green backlighting, and includes an IR receiver and IR confirmation through an LED status indicator.

Features	Benefits
Wall port connection block	fast and easy wire management for a neat, attractive installation
RS-232 port	allows for connection to home integration and automation systems
Source grouping	allows multiple zones to share sources
Party mode	allows for all zones to be selected to the same source and a single keypad for complete control

Specifications

CA4 Controller

Dimensions	16.9" x 8.75" x 2" (50 x 429 x 223mm)
Weight	6.9 lbs. (3.1kg)
Power Supply	VAC 100V to 240V @50-60Hz 110W (Auto Select)
Audio Source Inputs	4
Max Source Audio Input	2.3 Vms
Input Impedance	50 kohms
Wall Port Ports	4
Routed IR Ports	4
Common IR Port	1
Amplified Audio Zone Outputs	4 speaker level (8 ohms)
Line Audio Outputs (Zone 4 only)	2 (Fixed and Variable)
Watts per Channel	15
Frequency Response	20 Hz - 20 kHz
Communication Ports	RS232 port
Trigger Output	12VDC 100 mA Max
Trigger Input	12VDC

CA4 Kit Contents

(1) CA4 Controller, (4) CA4-KP Keypads, (1) CA4-WP Wall Port,
(5) Almond keypad conversion plates, (1) CA-RC Remote control,
(4) 845.1 Single IR emitters, (4) CAT-5 with (4) RJ45 connectors,
(4) Source label sets, (1) Pair of rack ears, (1) Instruction manual

CA4-KP Keypad

Dimensions	1.8" x 1.2" x 4.1" (46 x 30 x 105mm)
Weight	0.1 lb. (0.05 kg)
Keypad Ports	1
Keypad Cables	CAT-5 - RJ-45 termination
Max Cable Length	Wall Port to keypad 240' (73.2m)

Keypad connections are to the Wall Port. There are no direct connections from the keypad to the controller. White and almond plates included.

CA4-WP Wall Port

Dimensions	1.9" x 1.9" x 4.1" (49 x 49 x 105mm)
Weight	0.25 lb. (0.11kg)
Keypad Ports	4
Keypad Cables	CAT-5 - RJ-45 termination
Speaker connections	4
Speaker Cables	14-18 gauge - screw termination
Max Cable Length	Wall Port to controller 6' (2m) Wall Port to keypad 240' (73.2m) Wall Port to speaker 240' (73.2m)

Speaker connections are to the Wall Port, not to the controller. White and almond plates included.

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Since 1967, innovation, quality and reliability have been the core of the Russound product tradition. Today, Russound offers everything for enjoying multiroom audio-video in your home. All audio-video distributed solutions are built to high standards and designed with the unique consideration of making products that are a pleasure to live with and enjoy.

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