Russound®

CAS44
Controller Amplifier: Simple
4-Source / 4-Zone

CAS44 Multiroom Audio Controller Amplifier

Specifications

Audio sources:	4
Zones per controller:	4
Zones per system:	8 maximum (Using 2 CAS44 systems)
Keypad ports:	RJ45, T568A standard
Interface port:	DB9 for RS-232 serial data
Source input connectors:	RCA left and right
Source input impedance:	50 kilohms
Source input level:	2.2 Vrms max
Amplifier channels:	8 (2 per zone)
Power output:	40 watts per zone RMS into 8 ohms
Frequency response:	20 Hz to 20 kHz +0/–2.5 dB
Distortion:	<0.10% THD+N from 20 Hz to 20 kHz
Signal-to-noise ratio:	>90 dB A-weighted, >88 dB unweighted
Speaker impedance:	8 ohms nominal, 6 ohms minimum
Speaker connectors:	Removable 4-pole color-coded snap connectors
Mute trigger input:	12 VDC
System trigger output:	12 VDC, 100 mA maximum
Trigger connectors:	1⁄8-inch TS, tip positive
Power rating:	100–120 VAC 3 A or 220–240 VAC 1.25 A, 50–60 Hz
Fuse rating:	F3.0A H 250V USA and Canada T1.25A H 250V Europe
Dimensions:	17" W x 3.9" H x 11.5" D (43 x 9.9 x 29.2 cm)
Weight:	17 lb 6.5 oz (7.9 kg)

*Note - CAS44 cannot be connected to a CAA66 for a 10-zone multiroom system.

Included Accessories

CAS-RC
System Remote Control
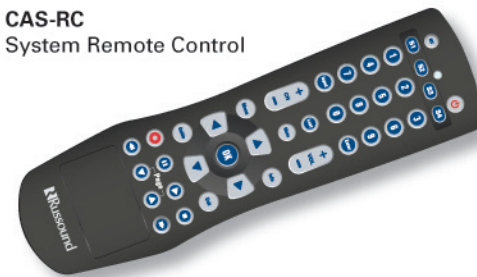
System Keypads

KP4
System Keypad

KPL
Advanced Keypad

Conforms to UL 6500 Certified to CAN/CSA

Products to match your lifestyle

Music to match your mood

Complete control at the touch of a button

CAS44 MULTIZONE CONTROLLER

Russound®

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LR1200-0005 102005

Genuine Ease

Music anywhere you want it, at the touch of a button. That's what you get with a Russound CAS44 Controller Amplifier. Classical in the bedroom, rock in the den and salsa in the kitchen. A multiroom system for everyone to enjoy.

The KPL keypad uses a five-character LCD screen to display the source playing. It also allows you to adjust bass, treble, balance, loudness and volume.
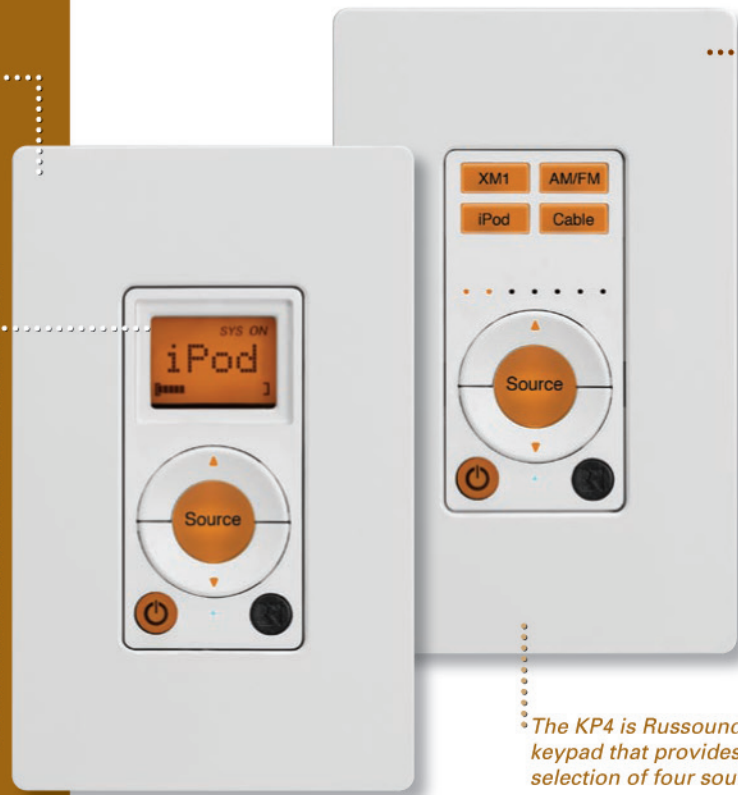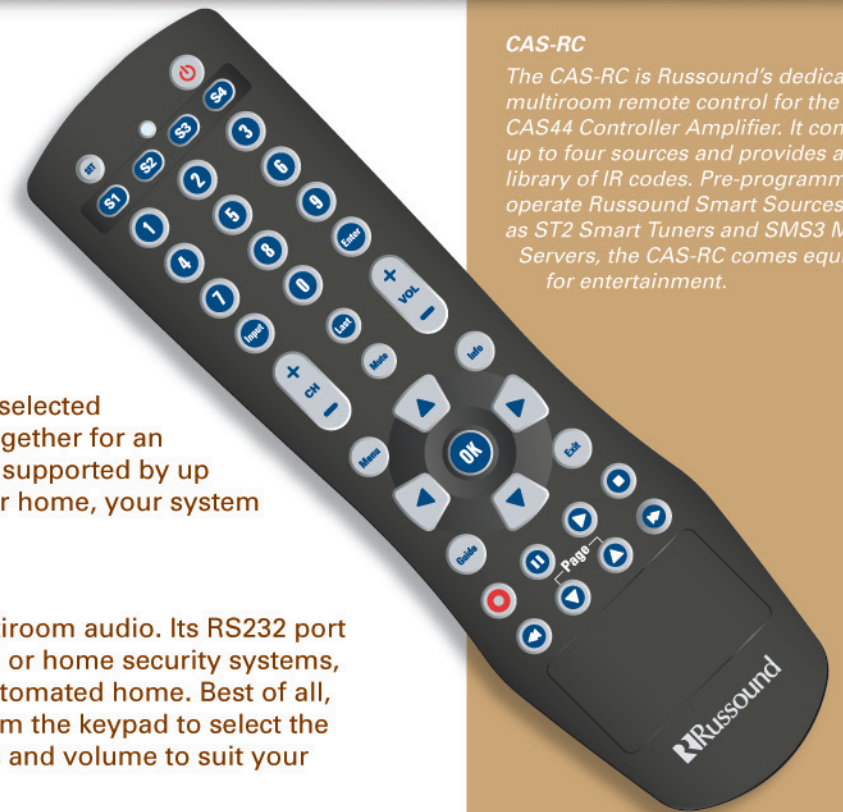
Elegant Access

With a multiroom system, what you see are elegantly designed keypads and in-wall or in-ceiling speakers. Russound's KP4 and KPL keypads provide access to your music library through attractive, informative displays. What you get is so much more: one touch control, bass, treble, balance, loudness and volume adjustment, whenever you want it. Available in five colors to match your home's style.

The KP4 is Russound's basic keypad that provides direct selection of four sources.

Complete Control

To make your multiroom system even more convenient to use, Russound offers a sleek, ergonomic remote control. Easy to operate and packed with useful features, the pre-programed, learning CAS-RC remote provides an added level of access

Adaptable Convenience

For larger homes or individual rooms selected as zones, two CAS44s can be linked together for an eight zone system.* Each zone can be supported by up to three keypads for convenience. Your home, your system — endless possibilities.

Feature Rich

The CAS44 is a perfect choice for multiroom audio. Its RS232 port enables integration with home control or home security systems, allowing a valuable addition to any automated home. Best of all, each zone's sound can be adjusted from the keypad to select the perfect bass, treble, balance, loudness and volume to suit your listening preference.

New Original

Russound designs original products that fill the needs of multiroom audio lovers. Whether you are new to whole-house audio or want to upgrade, Russound offers everything you need to enjoy music and video throughout the home. Since 1967, Russound has stood by its beliefs (known as Russoundabilities) to make sure our products are reliable, dependable and simple to operate. The CAS44 joins a long line of quality products made for your enjoyment.

CAS-RC
The CAS-RC is Russound's dedicated multiroom remote control for the CAS44 Controller Amplifier. It controls up to four sources and provides a large library of IR codes. Pre-programmed to operate Russound Smart Sources, such as ST2 Smart Tuners and SMS3 Media Servers, the CAS-RC comes equipped for entertainment.