



A-BUS® Controller Kit A-C660

Product Brief

A-BUS®



A-C68



A-SRC-1



A-K6L



Russound's A-C660 A-BUS Controller Kit provides advanced multiroom audio system features in an installer friendly package. Designed from the engineering and know-how that introduced RNET, the A-BUS controller kit offers more power, enhanced source control and easier system programming.

The cornerstone of the Controller Kit is the A-C68 six-source, eight-zone multiroom controller. Designed for easy installation and programming, it features a rack-mountable 1U chassis with an internal power supply; an onboard library of IR codes and supports IR learning. The A-C68 also features independent source gain control, source power management and all-zone "party mode". Systems are scalable to support up to six A-C68 controllers linked to make a 48-zone system with six sources. The A-SRC1 system remote is designed exclusively for the A-C68 and provides complete source control.

The all-new A-K6L keypad delivers more power output through the use of a highly efficient Class D amplifier.

The keypad lets you adjust bass, treble and loudness, as well as set paging and local source turn-on volume for complete sound control. It features an LCD panel to view the selected source and audio settings and supports selection of six sources. The A-K6L includes an IR receiver and IR confirmation through an LED status indicator.

Russound also offers the optional A-LC3 Local Source Input to expand functionality and system control of the A-C660 kit. When used with an A-K6L, the A-LC3 Local Source Input features auto-turn on of local zones when a source signal is detected. It includes an IR emitter output for remote control of local sources.

With more features, more power, and more control, Russound's A-C660 A-BUS Multiroom Controller Kit is the only system that delivers advanced multiroom features with the easy installation of A-BUS.

Features	Benefits
Smart	Preprogrammed IR library with IR learning for remote control (A-C68)
Modular	Component sized and rack mountable (A-C68)
Powerful	Digital amplification for robust sound (A-K6L)
Informative	LCD panel displays source name and volume level (A-K6L)
Advanced	All On/Party and Paging modes
Easy	System keypads install in standard fit single and double-gang workboxes, components connect with RJ-45 CAT-5 connections

Specifications



A-C560 A-BUS Controller Kit

Kit Contents: (1) A-C68 Controller,
(6) 854.1 IR Emitter,
(6) A-K6L Keypads,
(1) pair rack ears,
(1) A-SRC1 Remote Control

A-K6L LCD Amplified Keypad

Output Impedance: 8 ohms/channel (1 pair speakers)
Input Impedance: 30 Kohms
Power Requirements: +24VDC 1050mA peak
CAT-5 Connections: RJ-45
Dimensions (in-wall): 1.75"W x 2.875"H x 1.75"D
(45x73x45mm)
Weight: 5.5 oz. (160g)

A-C68 Multizone Controller

Dimensions: 16.75"W x 10.5"D x 2.125"H
(42.5 x 26.7 x 5.4 cm)
Weight: 12.7 lbs. (5.8 kg)
Power Supply: 100 - 240VAC 50-60Hz
Fuse Rating: 100V input; T3.0A US and Canada
240V input; T1.25A Europe
Frequency Response: 20Hz-20kHz +/- 0.1dB
Total Harmonic Distortion: <0.3%
Signal to Noise Ratio: 105dB A-weighted
101dB unweighted
Audio Zones/Keypad Ports: 8 RJ45 T568A standard
Audio Source Inputs: 6
Input Impedance: 60 Kohms
Max Source Audio Input: 3.5 Vrms
Trigger Output: 12VDC 100mA Max
Trigger Input: 12VDC

Optional Accessories



A-LC3 Local Source Input Module

Input Sensitivity: 1 Vrms
Power Requirements: +24VDC, 20mA
Switching Delay: 3 to 60 seconds
CAT-5 Connections: RJ45 connector
IR Emitter Connection: 3.5mm mono IR output jack
Dimensions (in-wall): 1.75"W x 2.875"H x 1.75"D
(45x73x45mm)
Weight: 3.5 oz. (100g)

Russound 5 Forbes Road, Newmarket, New Hampshire 03857 USA www.russound.com 603.659.5170 USA, +1.603.659.5170 Intl.

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