

The Next Generation Multi-Zone Has Arrived

MCA-66 6 Source, 6 Zone, Controller Amplifier



Building on Russound's legendary reliability, simplicity, and sound quality, the new multi-zone controllers now offer faster response time, an array of digital inputs, quicker configuration, and more great content. The intuitive MyRussound™ App conveniently controls the entire system and displays metadata* using tablets and phones. In addition, a wide assortment of keypads, touchscreens and hand-held remotes ensures optimum control for any location.

Engineered for flexible configuration and easy integration, the controllers satisfy any design challenge. The system allows multiple controllers to be combined to create up to 36 independent zones. The new Russound line of multi-zone controllers delivers the perfect balance of popular music content, audio performance, and optimal control.

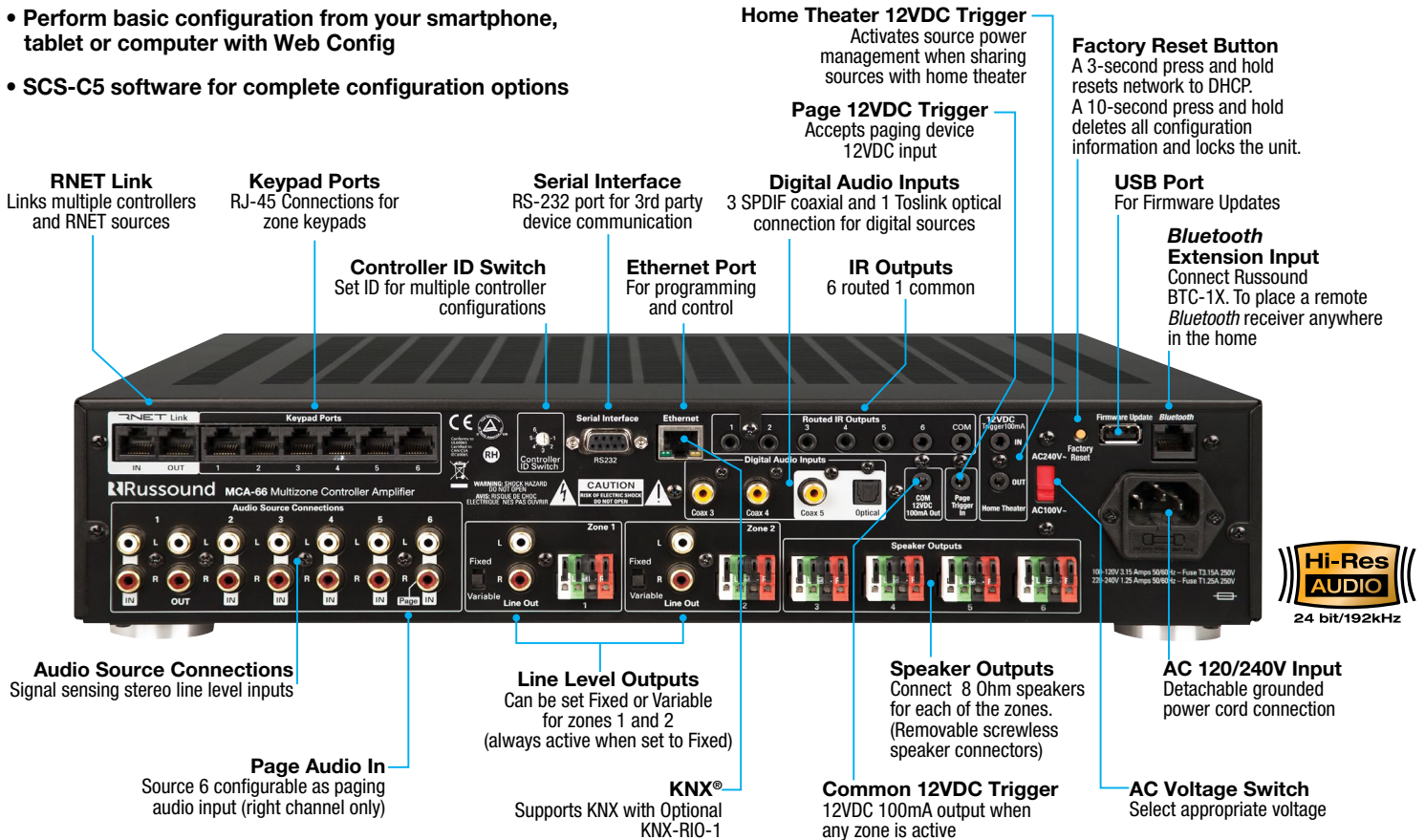
*metadata on the MyRussound App only when used with a compatible Russound source.



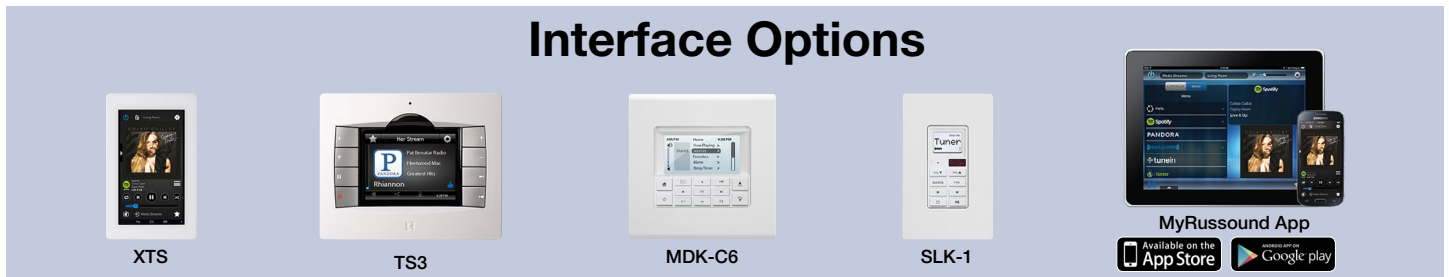
The MCA-66 is part of the Russound Certified Installer (RCI) Program and can only be installed and configured by a Russound Certified Installer. The RCI Program is designed to provide the best possible product and installation experience to our consumers while maximizing the value that the thousands of Russound installers in the US and around the world offer to their customers throughout the sale and installation process. To find out more about how to become an RCI, contact us at 603-659-5170 or sales@russound.com.

MCA-66 Back Panel Features

- Perform basic configuration from your smartphone, tablet or computer with Web Config
- SCS-C5 software for complete configuration options



Interface Options



The Russound MCA-66 digital multi-zone controller amplifier provides up to six zones of distributed audio, for up to 6 audio sources. Scalable to 36 zones, the MCA-66 provides numerous options to tailor to residential or light commercial distributed audio systems. The Bluetooth® connection allows the installation of the MCA-66 in an equipment rack while remotely locating the optional Russound BTC-1X Bluetooth receiver up to 300' away. Additionally, the BTC-1X improves audio quality through

The MCA-66 features Web Config, an on-board hosted web page used for basic configuration and firmware updates. With Web Config, configuring your controller has now never been easier. Web Config allows you to configure and update your controller from the palm of your hand using a smartphone or tablet. Future firmware updates will enable even more programming functionality.

the high performance aptX® audio codec. An RNET link allows for metadata transmission, linking multiple MCA controllers and enabling connection to all Russound RNET Smart Sources like the ST1 AM/FM external tuner.

All MCA products are Ethernet enabled devices allowing for IP based features and control. RIO (Russound I/O) allows IP based control systems to integrate with, control, and communicate bi-directionally through an open protocol. In addition to dedicated keypads and touchscreen control options, the free MyRussound App (iOS and Android) controls all Russound Ethernet connected products on the LAN including the MCA-66 and its source components.

Custom audio settings, party mode, do not disturb, source and zone linking, and all-on/all-off participation are standard features. The MCA-66 has alarm and sleep timers, a Home Theater trigger and a 12VDC trigger output for power management and control. Source six can serve as a paging input.

With Russound MDK-C6, SLK-1 keypads or TS3, XTS touchscreens, the MCA-66 communicates vital information such as preset names, station ID, artist, song titles and album art depending on the capabilities of the source being used. The simpler

SLK-1 keypad can also be used for areas where basic control is sufficient such as entry/exit areas of a home or business or any area where the MyRussound App might be the predominant control interface.



KT2-66 Kit

Multi-zone Controller Amplifier System Kit with MDK-C6

Includes:

- 6 System Keypads (MDK-C6), White
- Remote Control (USRC)
- Rack ears
- IR emitters
- Wall plates included

Technical Specifications

MCA-66 Controller Amplifier		MDK-C6 Multiline Display Keypad	
Audio Source Inputs	6 stereo RCA line level, 2 coax, 1 coax/optical (maximum of 6 total inputs)	CAT-5e Connection	One RJ-45 (T568A standard)
Audio Zone Outputs	6 Speaker Level 20W/ch (2 Line Level, fixed or variable selectable)	Display	70 mm W x 35 mm H high resolution LCD
Watts per channel	20W RMS into 8 ohms	Controls	Thirteen backlit hard buttons
Frequency Response	20Hz-20kHz +/- 1 dB at 1W output into 8 ohms	Wall Surface Dimensions	4.5"W x 4.5"H (11.43 x 11.43 cm)
Minimum Impedance	8 ohms	Inside Box Dimensions	3.5"W x 2.75"H x 1.5"D (8.9 x 6.9 x 3.8 cm)
Total Harmonic Distortion	<0.10%	Weight	1 lbs. (0.45 kg)
Signal to Noise Ratio	93 dB unweighted, 96 dB A-weighted		
Common Trigger	Out, 12VDC, @100mA		
Home Theater Trigger	In/Out, 12VDC (pass-through)		
Page Trigger	In, 12VDC		
Speaker connection	6 detachable, screwless 4 pole connectors		
Keypad ports	6 RJ-45 T568A standard		
IR Outputs	6 routed, 1 common		
Communication ports	USB (firmware update only) 1 Serial RS-232, 19.2 kHz baud rate 1 Ethernet RJ-45, 10/100 Base T 2 RJ-45 RNET link ports		
Power Supply	100-120 VAC, 60Hz US and Canada (MCA-66) 220-240 VAC, 50Hz International (MCA-66i)		
Fuse Rating	100-120V/T3.15A 250V US and Canada (MCA-66) 220-240V/T1.25A 250V International (MCA-66i)		
Dimensions	17"W x 3.75"H x 13.5"D (43.2 x 9.5 x 34.3 cm)		
Weight	19.2 lbs. (8.7 kg)		

Product Specifications		
Model/Part Number	Shipping Dimensions	Shipping Weight
MCA-66 1550-536342	20.4"W x 16.6"D x 9.8"H (52 x 42 x 25 cm)	25.8lbs (11.7kg)
MCA-66i 1550-536403	20.4"W x 16.6"D x 9.8"H (52 x 42 x 25 cm)	27.0lbs (12.2kg)
KT2-66 1550-536434	20.4"W x 16.6"D x 9.8"H (52 x 42 x 25 cm)	30.0lbs (13.6kg)
KT2-66i 1550-536441	20.4"W x 16.6"D x 9.8"H (52 x 42 x 25 cm)	31.2lbs (14.2kg)

Russound | 1 Forbes Road Newmarket, NH 03857 | 603.659.5170 | www.russound.com

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