

## 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.

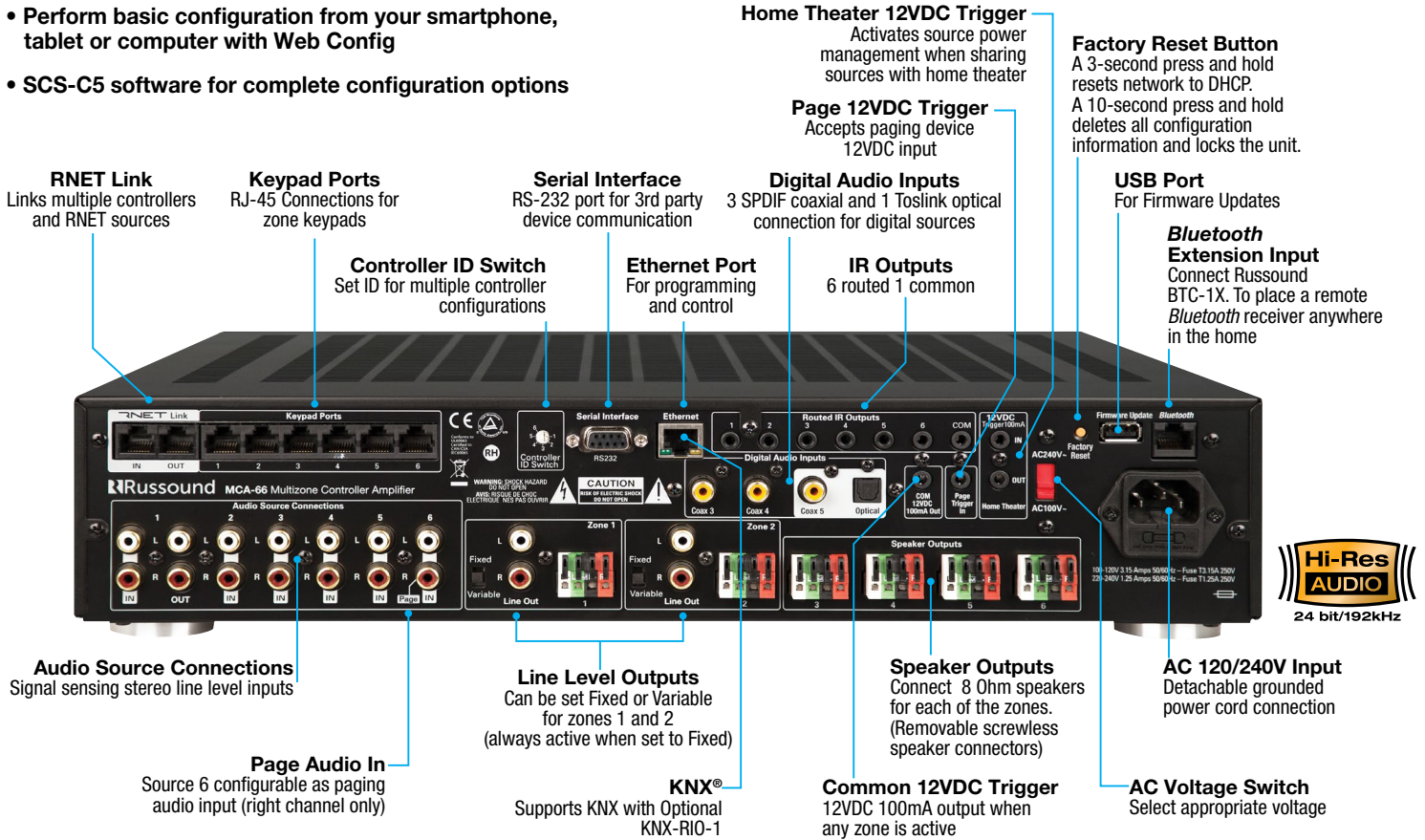
\*metadata on the MyRussound App only when used with a compatible Russound source.



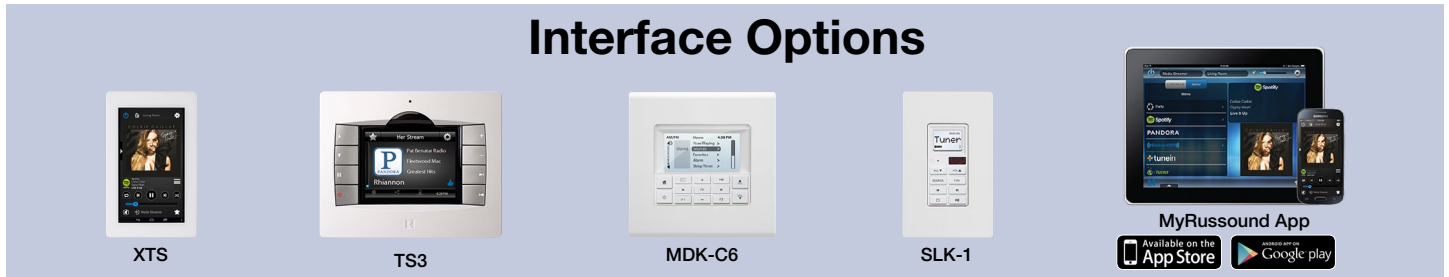
The MCA-66 is part of the Russound Certified Installer (RCI) Program and can only be installed and configured by a Russound Certified Installer. The RCI Program is designed to provide the best possible product and installation experience to our consumers while maximizing the value that the thousands 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	
<b>Audio Source Inputs</b>	6 stereo RCA line level, 2 coax, 1 coax/optical (maximum of 6 total inputs)	<b>CAT-5e Connection</b>	One RJ-45 (T568A standard)
<b>Audio Zone Outputs</b>	6 Speaker Level 20W/ch (2 Line Level, fixed or variable selectable)	<b>Display</b>	70 mm W x 35 mm H high resolution LCD
<b>Watts per channel</b>	20W RMS into 8 ohms	<b>Controls</b>	Thirteen backlit hard buttons
<b>Frequency Response</b>	20Hz-20kHz +/- 1 dB at 1W output into 8 ohms	<b>Wall Surface Dimensions</b>	4.5"W x 4.5"H (11.43 x 11.43 cm)
<b>Minimum Impedance</b>	8 ohms	<b>Inside Box Dimensions</b>	3.5"W x 2.75"H x 1.5"D (8.9 x 6.9 x 3.8 cm)
<b>Total Harmonic Distortion</b>	<0.10%	<b>Weight</b>	1 lbs. (0.45 kg)
<b>Signal to Noise Ratio</b>	93 dB unweighted, 96 dB A-weighted		
<b>Common Trigger</b>	Out, 12VDC, @100mA		
<b>Home Theater Trigger</b>	In/Out, 12VDC (pass-through)		
<b>Page Trigger</b>	In, 12VDC		
<b>Speaker connection</b>	6 detachable, screwless 4 pole connectors		
<b>Keypad ports</b>	6 RJ-45 T568A standard		
<b>IR Outputs</b>	6 routed, 1 common		
<b>Communication ports</b>	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		
<b>Power Supply</b>	100-120 VAC, 60Hz US and Canada (MCA-66) 220-240 VAC, 50Hz International (MCA-66i)		
<b>Fuse Rating</b>	100-120V/T3.15A 250V US and Canada (MCA-66) 220-240V/T1.25A 250V International (MCA-66i)		
<b>Dimensions</b>	17"W x 3.75"H x 13.5"D (43.2 x 9.5 x 34.3 cm)		
<b>Weight</b>	19.2 lbs. (8.7 kg)		

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

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