RUSSOUND®

New Products
SPRING 2015

Russound

D1650 Digital Power Amplifier

48 YEARS
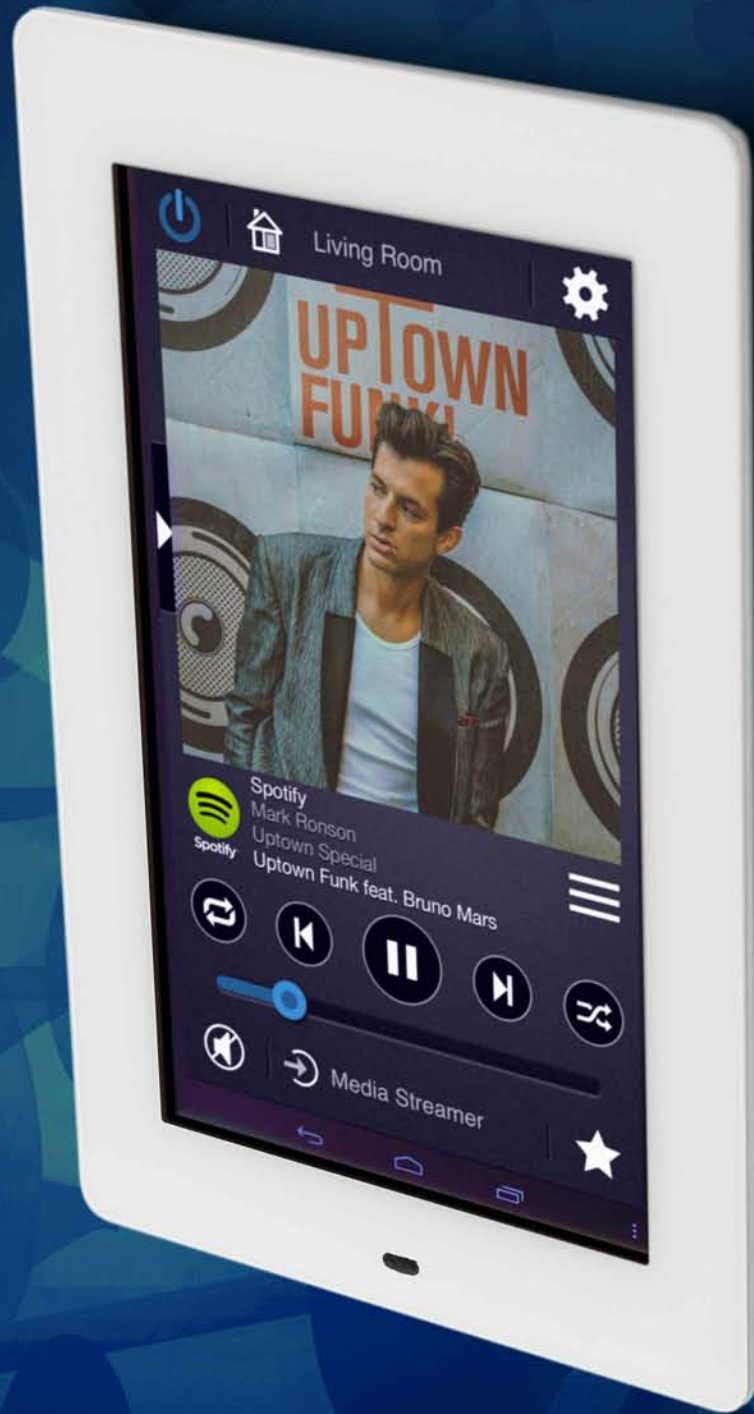**Building Sound Solutions**™

Thank you for your interest in Russound. If you are reading this letter, you want to know what's new at Russound for the Spring of 2015. Ever since its inception, nearly fifty years ago, Russound has been committed to being the best business partner to the distributors and dealers we serve by building reliable, high performance sound solutions that install easily and provide a lifetime of entertainment to those who use them and this year's line up is no different.

As you glance through this catalog, you'll see that we are introducing many exciting new products including three multizone system controllers, five power amplifiers, eight speaker models, an infrared products line, a volume control, and a unique new solution for providing better sound for flat panel televisions. In addition, we've upgraded the user experience with the addition of Spotify® and a new touchscreen that is optimized for the MyRussound™ App.

Each of our new products is designed to deliver the utmost in value to both you and your customers. Our goal is to show these models to you now so that you will better understand them as they become available over the next two quarters. This catalog should give you the overview you need to begin to design systems using these exciting new products. Prices for everything are available from your sales representative and our sales team is always available to help you with any questions you may have. You can reach them by calling (603) 659-5170 or via e-mail at sales@russound.com.

Enjoy the catalog!

Charlie Porritt
CEO

MCA-88X Multizone Controller Streamer Amplifier

Next Generation Multizone Has Arrived

Building on Russound's legendary reliability, simplicity, and sound quality, the new multizone controllers now offer lightning fast response time, an array of digital inputs, quicker configuration, and more great content. The evolutionary MCA-88X, an 8-source, 8-zone controller, features built-in XStream™ technology, enabling popular streaming content from the cloud, home network, tablets and phones—all from a single component. 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 48 independent zones. The new Russound line of multizone controllers delivers the perfect balance of popular music content, audio performance, and optimal control.

Multizone Gets
XStream™

Popular Streaming Content

Responsive User Experience

Audiophile Quality Sound

Configures Quickly & Easily

Russound's popular **X5** Streaming Music System started it all. The new MCA-88X Multizone Controller features the simplicity and streaming content found on the X5.

X5 Wireless Streaming Music System
• Modular zone amplifier
• Wireless or wired ethernet
• Built-in XStream™ streaming audio source
• Cool running digital amplification @50W/ch
• Digital coax or optical input
• Variable/fixed line level output

MSRP $849.00

XSTREAM™

X5 Controller Streamer Amplifier

X5 Need another zone? The X5 is a great solution for adding a wireless zone to a multizone system.

The evolutionary MCA-88X provides systems integrators with everything they've been asking for in a streaming multizone solution—in a single, easy-to-install component.

MCA-88X Eight-Source, Eight-Zone Controller Amplifier Streamer

- Fixed /variable line out for all 8 zones
- Cool running digital amplification for six zones @40W/ch
- Built-in XStream™ streaming audio source
- Audiophile quality DACs support high resolution audio (24 bit/192kHz)
- 8 analog inputs /3 digital coax inputs /1 optical input
- Source loop outputs for all sources
- 6 routed IR outputs plus a global IR out
- RS232 and IP controllable
- Global 12V trigger in/out
- Built-In BTC-1X Bluetooth Extender Connector
- Rackmountable
- Expandable to up to 48 zones

MSRP $3,499.00

XSTREAM™

USER INTERFACES

Simple, intuitive control is achieved via an array of wired and wireless user interface solutions.

MyRussound™ App

XTS   MDK-C6   SLK-1

MyRussound App iOS and Android App for MCA Series Controllers and X5
- Supports X5 and MCA controllers
- Select any zone, select any source
- Full metadata including cover art for supported sources
- Full system operation – party mode, DND, audio controls

NOW FREE

XTS Wall-Mounted Color Touchscreen
- 4.7" (11.9 cm) High Resolution Quad HD Display
- Runs MyRussound™ App
- Powerful Cortex-A9 Processor
- Supports all MCA controllers and the X5
- Controls any zone in system
- Gigabit Ethernet, with 802.3af POE

MSRP TBA

MDK-C6 Multiline Keypad with 2.75" High Resolution LCD Display
- Supports X5 & MCA controllers
- Metadata display for streaming sources
- Source selection and control
- Party mode and system on/off control
- Easy access to alarm, sleep timer and 32 system favorites

MSRP $419.00

SLK-1 Single Line Keypad
- Simple keypad for basic control: power, volume, sources
- Supports X5 and all MCA controllers
- Front panel IR receiver
- LCD screen displays current source name

MSRP $259.00

MCA-88 Eight-Source, Eight-Zone Controller Amplifier
- Fixed/variable line out for all 8 zones
- Cool running digital amplification for six zones @40W/ch
- 8 analog inputs/3 digital coax inputs /1 optical input
- Source loop outputs for all sources
- 6 routed IR outputs plus a global IR out
- RS232 and IP controllable
- Global 12V trigger in/out
- Audiophile quality DACs support high resolution audio (24 bit/192kHz)
- Built-In BTC-1X Bluetooth Extender Connector
- Rackmountable
- Expandable to up to 48 zones

MSRP $3,149.00

MCA-66 Six-Source, Six-Zone Controller Amplifier
- Fixed/variable line out for Zone 1 and 2
- 6 amplified zones @20W/ch
- 6 analog inputs/3 digital coax inputs /1 optical input
- RS232 and IP controllable
- 6 routed IR outputs plus a global IR out
- RS232 and IP controllable
- Global 12V trigger in/out
- Audiophile quality DACs support high resolution audio (24 bit/192kHz)
- Built-in BTC-1X Bluetooth Extender Connection
- Rackmountable
- Expandable to up to 36 zones

MSRP $2,299.00

AUDIO SOURCES

Add three independent streams of popular content as well as AM/FM Radio using the DMS-3.1 Digital Media Streamer. The plug and play BTC-1X enables you to stream content via Bluetooth from phones and tablets from virtually anywhere in the home. True to Russound's heritage, each product is designed for superior sound quality, ease of installation and exceptional reliability.

DMS-3.1 Digital Media Streamer w/AM-FM Tuner
- Three independent XStream streaming sources
- Supports popular streaming services
- Integrated AM/FM Tuner with RDS
- Rackmountable

MSRP $2,200.00

BTC-1X Remote Bluetooth Receiver/Extender with AptX
- Adds Bluetooth streaming audio to X5 and new MCA controllers
- Extends Bluetooth receiver up to 300' over Cat5
- High quality audio with AptX codec
- Custom name feature for easy identification

MSRP $159.00

Living on the Edge

Purpose-built speakers that offer designer aesthetics.

The new Acclaim™ Speakers feature distinct designer-inspired, *edgeless*, easy-to-install magnetic grilles and significant acoustic refinements, including the introduction of a proprietary NeoDrive™ ultra-light, compact driver design that enables installation in tight spaces without compromising sound quality. The line's "purpose-built" philosophy ensures there is an optimum performing speaker for any application and round and square grille options ensure they blend into any décor. All models offer Russound's time-saving three-dog design, allowing for quick and efficient installation, as well as a Limited Lifetime Warranty.

Designer Edgeless Grilles

Optimum Sound for Any Application

NeoDrive™ Technology for Shallow Depth Applications

PERFORMANCE SERIES | GREAT SOUND FOR A VARIETY OF APPLICATIONS

ANGLED WOOFER FOR DIRECTED SOUND

RSF-610   MSRP $139 pair
- 6.5" polypropylene woofer with NBR surround
- ¾" Ferrofluid-cooled, pivoting PEI dome tweeter
- Frequency range: 50Hz-20kHz
- Sensitivity: 88 dB
- Nominal impedance: 8 ohm
- Recommended Power: 5W-80W

RSA-615   MSRP $219 each
- 6.5" polypropylene woofer with NBR surround
- ¾" Ferrofluid-cooled, pivoting PEI dome tweeter
- Frequency range: 50Hz-20kHz
- Sensitivity: 88 dB
- Nominal impedance: 8 ohm
- Recommended Power: 5W-80W
- 15 degree angled woofer for directed sound

HIGH RESOLUTION SERIES | SUPERIOR SOUND FOR CRITICAL LISTENING APPLICATIONS

ANGLED WOOFER FOR DIRECTED SOUND

RSF-620   MSRP $229 pair
- 6.5" polypropylene woofer with NBR surround
- 1" Ferrofluid-cooled, pivoting silk dome tweeter
- Frequency range: 50Hz-20kHz
- Sensitivity: 90 dB
- Nominal impedance: 8 ohm
- Higher power handling: 10W-100W

RSA-635   MSRP $329 each
- 6.5" Injection-molded polypropylene/mica woofer with NBR surround
- ¾" Ferrofluid-cooled, pivoting silk dome tweeter
- Frequency range: 45Hz-20kHz
- Sensitivity: 88 dB
- Nominal impedance: 8 ohm
- Higher power handling: 10W-100W
- 15 degree angled woofer for directed sound

RSF-820   MSRP $299 pair
- 8" polypropylene woofer with NBR surround
- ¾" Ferrofluid-cooled, pivoting silk dome tweeter
- Frequency range: 35Hz-20kHz
- Sensitivity: 90 dB
- Nominal impedance: 8 ohm
- Higher power handling: 10W-100W

RSA-835   MSRP $359 each
- 8" Injection-molded polypropylene/mica woofer with NBR surround
- ¾" Ferrofluid-cooled, pivoting silk dome tweeter
- Frequency range: 45Hz-20kHz
- Sensitivity: 89 dB
- Nominal impedance: 8 ohm
- Higher power handling: 10W-100W
- 15 degree angled woofer for directed sound

SPECIAL APPLICATION SPEAKERS | SOLUTIONS FOR UNIQUE INSTALLATION CHALLENGES

SHALLOW DEPTH SPEAKER

SINGLE POINT STEREO SPEAKER

RSF-635   MSRP $379 pair
- 6.5" Injection-molded polypropylene/mica woofer with NBR surround
- ¾" Ferrofluid-cooled, pivoting silk dome tweeter
- Frequency range: 45Hz-20kHz
- Sensitivity: 88 dB
- Nominal impedance: 8 ohm
- Higher power handling: 10W-100W
- Shallow depth: 2.72" (6.9 cm)

RSF-610T   MSRP $129 each
- 6.5" Injection-molded polypropylene/carbon-fiber woofer with NBR surround
- Twin ¾" ferrofluid-cooled, silk dome tweeters
- Frequency range: 40Hz-20kHz
- Sensitivity: 90 dB
- Nominal impedance: 8 ohm
- Recommended Power: 10W-120W Total

Cool Runnings

Advanced Power Amplification

How a product impacts the needs and challenges of the systems integrator is one of the primary tenets that drives product design at Russound. This philosophy is evident in our 5 new amplifiers. The line is comprised of 2 audiophile quality multichannel digital amplifiers, 2 utility integration amplifiers that balance sound-quality, features and value, and a unique solution that provides better sound for flat panel televisions.

Audiophile Quality Sound

Easy Access Control

Systems Integration Features

Cool Running Amplification

The advanced circuitry of the D1650 and D850 Digital Amplifiers accommodates autoformer-based volume controls, such as the Russound ALT-126R, providing greater design and integration flexibility.

HIGH RESOLUTION DIGITAL AMPLIFIERS

D1650 Sixteen-Channel Digital Amplifier
- High efficiency, cool running digital amplification
- 50W/ch @8ohm, 80W/ch @4ohm
- Bridgeable: 160W mono @8ohm
- Global bus input, independent inputs per zone
- Trim level adjustment per channel
- Global trigger input/output
- Independent trigger input/output per zone
- Audio sensing per zone
- Auto-switching delay settings per zone
- Rackmountable

MSRP $1,679.00

D850 Eight-Channel Digital Amplifier
- High efficiency, cool running digital amplification
- 50W/ch @8ohm, 80W/ch @4ohm
- Bridgeable: 160W mono @8ohm
- Global bus input, independent inputs per zone
- Trim level adjustment per channel
- Global trigger input/output
- Independent trigger input/output per zone
- Audio sensing per zone
- Auto-switching delay settings per zone
- Rackmountable

MSRP $1,250.00

INTEGRATION AMPLIFIERS

P125 Two-Channel, 125W, Dual Source Amplifier
- High-current, high-power output
- Auto-switching dual source inputs
- A/B speaker pair selection from front panel
- 80W/ch @8ohm, 125W/ch @4ohm
- Bridgeable: 250W mono @8ohm
- Advanced thermal and short circuit protection
- Front panel volume and balance controls
- Auto turn-on via signal sensing or 12V trigger
- 12V trigger output

MSRP $529.00

P75 Two-Channel, 75W, Dual Source Amplifier
- High-current, high-power output
- Auto-switching dual source inputs
- A/B speaker pair selection from front panel
- Rear panel unswitched AC outlet
- 60W/ch @8ohm, 75W/ch @4ohm
- Bridgeable: 160W mono @8ohm
- Advanced thermal and short circuit protection
- Front panel volume and balance controls

MSRP $199.00

Better Sound
FOR
TV

Big Sound From A Little Amp

Designed expressly for integrating with flat panel televisions, the TVA2.1 delivers smooth, robust sound for an enhanced viewing experience. Its compact form factor enables it to hide away behind a TV or in a structured wiring box. On-board IR learning allows its volume to be seamlessly controlled by the TV or cable box's remote control.

TVA2.1 Two-Channel TV Amplifier with Sub Out
• 35W/ch @4ohm for enhanced TV audio
• Small form factor for discreet mounting options such as behind TVs or in structured wiring cans
• 24-bit/96kHz S/PDIF; optical and analog line-level inputs
• IR sensor input
• IR learning for use with virtually any remote control
• Integrated Subwoofer output

MSRP $299.00

Simple Solutions

Building Blocks for Distributed Audio

Russound continues to innovate throughout its product line, including solutions that aren't always in the spotlight, yet are an essential part of any installation. Our high-quality, flexible introductions for distributed audio systems include an Impedance Matching Volume Control and a completely redesigned Infrared Control Line.

Great Performance & Value

Plug & Play Connectivity

Legendary Reliability

Exceptional Warranty

VOLUME CONTROLS

E-Z Access Impedance Switch

ALT-126R 126 Watt Impedance Matching Volume Control
- Easy access impedance switch behind front plate
- 126W peak, 42W RMS continuous
- 12 steps of attenuation including Off
- Accepts up to 12AWG cable
- Includes both white and light almond plates and knobs
- Lifetime warranty

MSRP $39.00

EZB-8 E-Z Connect Speaker Terminal Block
- Simplifies system wiring with volume control installations
- Connects up to 8 pairs of speakers
- Removable, screw-down connectors
- Easily mounts to a wall, cabinet or structured wiring can with push-lock plugs included
- Easily add additional speakers
- Works with up to 14AWG wire

MSRP $49.00

INFRARED CONTROL SYSTEMS

A *one-size fits all* solution for any IR installation that works with LED, LCD and Plasma TV's and is resistant to fluorescent and compact fluorescent (CFL) interference for reliable operation. Color-coded connections with easy-to-use 3.5mm plugs assure correct configurations and reduce the time on a job site.

SLM-1 Slim-Design Surface Mount IR Receiver
• Low-profile design to blend seamlessly with modern television bezels
• Plug and Play connections with easy-to-use 3.5mm plug
• Universal LCD, LED, Fluorescent and Plasma friendly design

MSRP $99.00

IRE-1 IR Emitter
• Low-profile design to hide easily from sight
• Blocking cover included
• Plug and Play connections with easy-to-use 3.5mm plug
• Emits IR from both front and rear for cabinet mounting when desired

MSRP $13.00

CB-140 IR Connecting Block
• Compact design to fit in almost any location
• Plug and Play operation with color-coded 3.5mm jacks for all IR connections
• Expandable to up to 8 emitters with optional IRE-2 emitters
• IR confirmation LED for troubleshooting

MSRP $40.00

SLM-1K Universal Surface Mount IR Kit
The SLM-1K includes:
> • (1) SLM-1 Slim-Design Surface Mount IR Receiver
> • (4) IRE-1 IR Emitters
> • (1) CB-140 Connecting Block for One Receiver and Four Emitters

MSRP $199.00

PRODUCT TRANSITION GUIDE

Model	Model It Replaces	Description	MSRP/Unit	Est. Ship Date	Page
MULTIZONE SYSTEMS					
MCA-88X	NEW	Eight-Source, Eight-Zone Controller Amplifier Streamer	$3,499 Each	Q2 2015	6
MCA-88	MCA-C5	Eight-Source, Eight-Zone Controller Amplifier	$3,149 Each	Q2 2015	7
MCA-66	MCA-C3	Six-Source, Six-Zone Controller Amplifier	$2,299 Each	Q2 2015	7
USER INTERFACES					
XTS	TS3	Wall-Mounted Color Touchscreen	TBA	Q2 2015	6
AMPLIFIERS					
D1650	R1250MC	Sixteen-Channel Digital Amplifier	$1,679 Each	Q2 2015	11
D850	R850MC	Eight-Channel Digital Amplifier	$1,250 Each	Q2 2015	11
P125*	X125	Two-Channel, 125W, Dual Source Amplifier	$529 Each	Now Shipping	11
P75*	X75	Two-Channel, 75W, Dual Source Amplifier	$199 Each	Now Shipping	11
TVA2.1	NEW	Two-Channel TV Amplifier with Sub Out	$299 Each	Q2 2015	12
VOLUME CONTROLS					
ALT-126R	ALTX-2D	126 Watt Impedance Matching Volume Control	$39 Each	Now Shipping	13
EZB-8	EZB-1SC, EZB-2SC	E-Z Connect Speaker Terminal Block	$49 Each	Now Shipping	13
INFRARED CONTROL SYSTEMS					
SLM-1	860	Slim-Design Surface Mount IR Receiver	$99 Each	Q1 2015	14
IRE-1	845.1	IR Emitter	$13 Each	Q1 2015	14
CB-140	857	IR Connecting Block	$40 Each	Q1 2015	14
SLM-1K	IRJ-4	Universal Surface Mount IR Kit	$199 Each	Q1 2015	14

Model	Model It Replaces	Description	MSRP/Unit	Est. Ship Date	Page
ACCLAIM™ LOUDSPEAKERS					
RSF-610	RSF-61	2-Way In-Ceiling/In-Wall Performance Speaker with 6.5" Woofer and Edgeless Grille	$139 Pair	Now Shipping	9
RSA-615	RSA-61	2-Way In-Ceiling/In-Wall Performance Speaker with 6.5" Angled Woofer and Edgeless Grille	$219 Each	Now Shipping	9
RSF-620	RSF-62	2-Way In-Ceiling/In-Wall High Resolution Speaker with 6.5" Woofer and Edgeless Grille	$229 Pair	Now Shipping	9
RSA-635	RSA-63	2-Way In-Ceiling/In-Wall High Resolution Speaker with 6.5" Angled Woofer and Edgeless Grille	$329 Each	Now Shipping	9
RSF-820	NEW	2-Way In-Ceiling/In-Wall High Resolution Speaker with 8" Woofer and Edgeless Grille	$299 Pair	Now Shipping	9
RSA-835	NEW	2-Way In-Ceiling/In-Wall High Resolution Speaker with 8" Angled Woofer and Edgeless Grille	$359 Each	Now Shipping	9
RSF-635	NEW	2-Way In-Ceiling/In-Wall Shallow Depth Speaker with 6.5" Woofer and Edgeless Grille	$379 Pair	Now Shipping	9
RSF-610T	RSF-61T	Single Point Stereo In-Ceiling/In-Wall Speaker with 6.5" Dual Voice Coil Woofer	$129 Each	Now Shipping	9

Visit us at:

www.russound.com

Place and track orders, access transaction history, and view up-to-date business and technical information 24/7

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