

**R**Russound®

## R-Series Amplifiers



Wherever the music takes you,  
Russound brings you the music



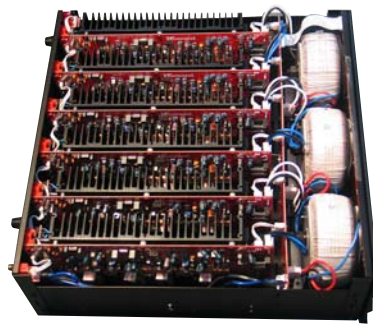
**All the music. Everywhere.**

RUSSOUND R1250MC POWER AMPLIFIER

**The power of music begins with power**

Visible or not, there's a power amplifier at the heart of every audio system. Be it a powerful, multichannel home theater or an unassuming table-radio, no sound source can ever perform better than its amplifiers. With the broad range of R-Series models from Russound, you can be assured that every loudspeaker in every room or zone of your system enjoys the ample, high-current power it needs to present all the dynamic impact and tonal finesse of music and movies alike.

There's an R-Series model to fulfill every need of every system; from the ultra-compact yet capable R235LS, to the remarkable adaptability of the



*R1250MC power amplifier interior*

12-channel R1250MC. Every one has exceptional value built in: serious high-fidelity quality and reliability that are the envy of the industry.

Every Russound R-Series design is "bridgeable," meaning that channel-pairs can be combined to form single channels with more than double the output power. The result? Flexibility to specify virtually any channel-count, with precisely the power required for any room or zone's loudspeaker demands. R-Series' offer high-current outputs and robust power supplies that ensure their sonic quality and refinement match their substantial capabilities.

**Technology Behind the Power**

R-Series amplifiers have the features and technologies that drive today's audio systems.

Modular speaker connectors have fast yet ultra-reliable wiring. Individual 12-volt triggers, audio sensing inputs and adjustable input



*R1250MC power amplifier rear panel*

Russound R-Series amplifiers are engineered to deliver genuinely high-performance power that's ideal for multiroom systems. Whether it's a simple stereo music setup, or an elaborate multiroom media installation, Russound R-Series amps are the answer for quality and reliability.

gains for each channel all work together to provide unsurpassed flexibility. Two of the amplifiers have unique features for convenience and system protection. The compact R235LS provides automatic switching between a multiroom audio system and a local source, such as a TV or iPod. The R275HC includes a selectable low-cut filter, designed to protect volume controls and speaker selectors.

### Beauty is Power

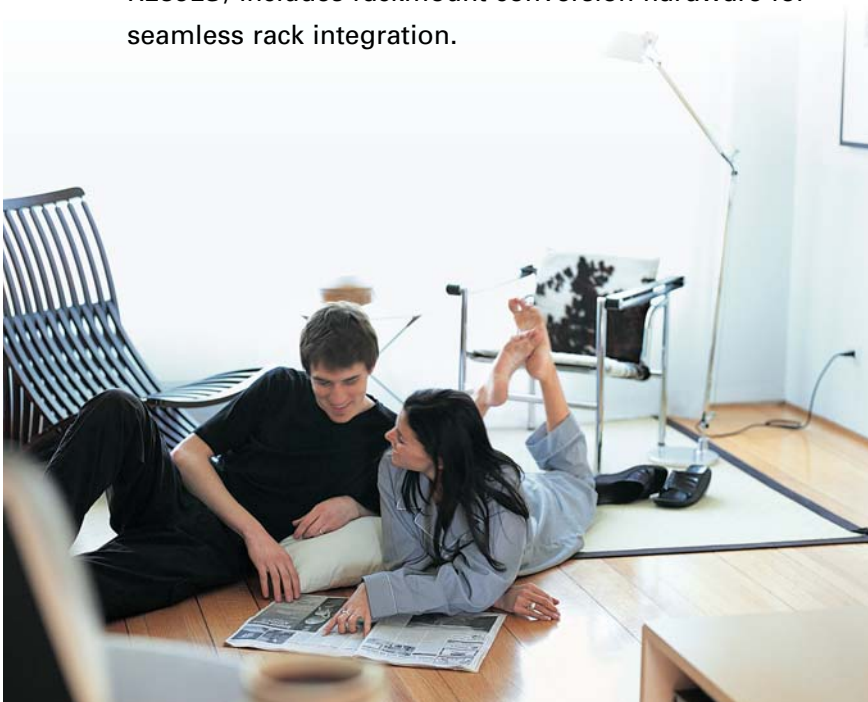
But we've got that, too. The R-Series amps' elegantly understated industrial design comes courtesy of Cambridge Product Design, a British firm that's been winning international industrial design awards for a quarter century and more. Their standard-width, modular-height designs look great in system shelving or built-ins, and each one (except the ultra-compact R235LS) includes rackmount conversion hardware for seamless rack integration.



*R275HC power amplifier rear panel*

### The Multiroom Leader

Russound has been a pioneer in the multiroom audio industry since 1967. That is why Russound is recognized as a preferred source for audio equipment worldwide. The products' quality, reliability and design continue to serve as a user-friendly line of amplifiers, keypads, loudspeakers, media servers, multi-zone source equipment and more. All multiroom solutions are built to high standards and designed with the unique consideration of making products that are enjoyable and a pleasure to live with.



# R-Series Amplifiers

## Specifications

### R235LS (local source)

#### Technical Specifications

##### Continuous Output Power:

35 watts per channel @ 8 Ohms / 2 channels

50 watts per channel @ 4 Ohms / 2 channels

100 watts bridged @ 8 Ohms

Autosensing: line level, speaker level, video

Distortion: less than 0.05% THD+N from 20Hz to 20kHz

Frequency Response: 20Hz to 20kHz  $\pm 0.3$ dB

#### Dimensions

8.625"W x 10"D x 2.375"H (22 x 25.4 x 6 cm)

#### Weight

8.5 lbs. (3.8 kg)



### R275HC

#### Technical Specifications

##### Continuous Output Power:

75 watts per channel @ 8 Ohms / 2 channels

100 watts per channel @ 4 Ohms / 2 channels

200 watts bridged @ 8 Ohms

Distortion: less than 0.05% THD+N from 20Hz to 20kHz

Frequency Response: 20Hz to 20kHz  $\pm 0.3$ dB

Selectable low cut filter

#### Dimensions

17"W x 14"D x 4.125"H (43 x 35.5 x 10.5 cm)

#### Weight

20.3 lbs. (9.2 kg)



### R850MC

#### Technical Specifications

##### Single Zone Maximum Output Power:

(0.1% THD+N; f=1 kHz)

50W per channel, 2 channels @ 8 Ohms

80W per channel, 2 channels @ 4 Ohms

140W at 8 Ohms, 2 channels bridged

Distortion: less than 0.05% THD+N from 20Hz to 20kHz

Frequency Response: 20Hz to 20kHz  $\pm 0.3$ dB

#### Dimensions

17"W x 16.5"D x 5.875"H (43 x 42 x 15 cm)

#### Weight

38.1 lbs. (17.3 kg)



### R1250MC

#### Technical Specifications

##### Single Zone Maximum Output Power:

(0.1% THD+N; f=1 kHz)

50W per channel, 2 channels @ 8 Ohms

80W per channel, 2 channels @ 4 Ohms

140W at 8 Ohms, 2 channels bridged

Distortion: less than 0.05% THD+N from 20Hz to 20kHz

Frequency Response: 20Hz to 20kHz  $\pm 0.3$ dB

#### Dimensions

17"W x 16.5"D x 5.875"H (43 x 42 x 15 cm)

#### Weight

48.9 lbs. (22.2 kg)



www.russound.com

603 659 5170

5 Forbes Road  
Newmarket, New Hampshire 03857