

## Digital Power Amplifier 2-Channel

USA Product with Reputation known since 1967, has pioneer in the multi room audio industry, that is why it is recognized as a preferred amplifier for audio distribution system world wide.



### Awards



The R235LS 2-channel amplifier has a space-saving low profile design with automatic local source switching capability.

The R235LS allows a local source (e.g., PC or TV in the bedroom) to automatically override the speakers in that particular zone of a distributed audio system. This can be accomplished with a variety of input/trigger options for versatility in many different applications.

The R235LS is rated at 35 watts per channel into 8 ohms and 50 watts per channel into 4 ohms. In bridged mode the R235LS is rated at 100 watts of power into a single 8-ohm load. Each amplifier output channel incorporates robust protection circuitry for safety and reliability under extreme circumstances

- Applications:**
- Audio Distribution for Luxury Homes
  - Audio Distribution at Luxury Offices
  - Hotel Banquet Halls Audio/V System Distribution & Control
  - Smart School Media Sharing and Distribution

**Model:** SH-518

**Part #:** Russound R235LS Amplifier

### Features

- Automatic switching of speakers between a local source input and distributed audio system sources.
- Space-saving low profile design permits installation in areas most amplifiers will not fit.
- Bridgeable to create one channel with substantial power output
- Reliable and robust circuitry designed for stability

### 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 ±0.3dB  
 Bridged Mono Output Power: .....  
 100W at 8 ohms  
 Signal-to-Noise Ratio: >100dB A-weighted  
 Input Sensitivity: .....  
 70m V for 1W at 8 ohms  
 420mV for 35W at 8 ohms  
 Line Input Impedance: 47 kilohms  
 Voltage Gain: 32dB  
 Delay Time: 5 seconds to 4.5 minutes

### Dimensions

Size: .....  
 8.625"W x 10"D x 2.375"H  
 22 x 25.4 x 6 cm  
 Weight: 8.5 lbs. (3.8 kg)