

PRODUCT

RESOUND RS215

DESCRIPTION

PA SPEAKER

SERIES

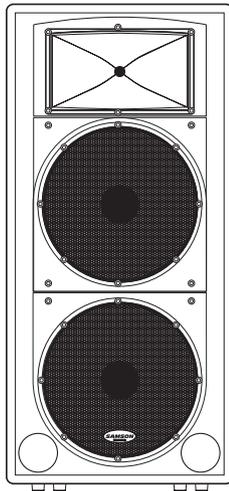
RESOUND

CATEGORY

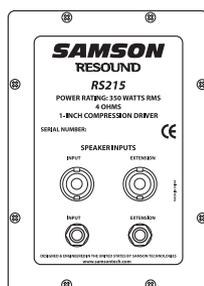
PUBLIC ADDRESS



FRONT PANEL



BACK PANEL



GENERAL DESCRIPTION

The Resound RS215 speaker system by Samson takes the concept of PA systems to a new level. When using the RS215 as a front-firing speaker for main “front of house” PA, the Resound RS215 will provide clear sound with a lot of output. By combining high power handling, advanced crossover design, along with quality speaker and cabinet components, the Resound RS215 provides premium audio for any kind of live application. For deep low end that stays tight and punchy, the Resound RS215 loudspeakers features two heavy-duty, custom designed fifteen-inch low frequency drivers. To handle the high frequency content, the Resound RS215 employs a 1.75-inch (44 millimeter), mylar diaphragm high frequency driver on a 1” throat, wide dispersion horn. The result, the Resound RS215 speaker system offers crystal-clear audio and an ultra-wide sound field. To make your connections simple, the Resound RS215 provides both 1/4-inch and Neutrik Speakon® Input and Extension output connectors. Heavy-grade steel grills and durable carpet covering offer excellent protection against wear and tear. The compact cabinets can be placed on the floor or stand mounted using the integral 1-3/8” pole mount receptacle. With the Resound, setup and break down is quick and easy. As fixed sound reinforcement or as a durable, great-sounding road PA, the Resound RS215 is ideal for sound professionals and performers looking for serious output and studio monitor sound quality from a PA speaker system.

FEATURES

- > Two-way passive loudspeaker systems featuring high quality components and providing clean, articulate sound reinforcement for vocal and/or music reproduction.
- > For deep bass response, the RS215 utilizes two custom designed, heavy-duty, 15 inch low-frequency drive units.
- > For sweet highs that can cut through the back-line instruments, the Resound RS15 incorporate a high-frequency compression driver with a 1.75-inch (44mm), mylar diaphragm fitted to a 1-inch (25mm) throat, 60 x 90 degree hi-frequency horn.
- > The Resound RS215 speakers are capable of 350 watts continuous power handling.
- > Neutrik Speakon® plus 1/4-inch Input connectors interface easily with most any power amp or powered mixer.

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PRODUCT SPECIFICATION SHEET

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FEATURES (continued)

- > Neutrik Speakon® plus 1/4-inch Extension output connectors also allow you to “daisy-chain” multiple Resound models together to create larger sound reinforcement systems.
- > Internal 12 dB/octave crossover with high frequency lamp protection.
- > Rugged, road-worthy carpet covered enclosures with steel speaker grills for high reliability.
- > Quality build and rugged construction ensure reliable performance from night-to-night and venue-to-venue.
- > Three-year extended warranty.

ARCHITECT’S & ENGINEER’S SPECIFICATIONS

The Samson RS215 shall be a wooden enclosure front of house PA cabinet. It shall have two, 15 inch low frequency drivers and a one inch throat horn loaded with a 44mm compression driver for high frequencies. It shall have two tuned ports. It shall have both 1/4 inch inputs and 1/4 inch extension outputs. It shall have Speakon inputs and Speakon extension outputs. The cabinet shall have two side handles. The Samson RS215 shall have a power handling capacity of 350 Watts. The Samson RS215 shall be a 4 Ohm cabinet.

RS215 SPECIFICATIONS

Power Rating (@ 8Ω).....	350 Watts RMS, 600 Watts Peak
Nominal Impedance	4 Ohms
Frequency Response	35 Hz – 20 kHz ± 3 dB
Sensitivity	97 dB SPL @ 1W/1m
MAX SPL	122dB
LF Driver	2 x 15-inch heavy-duty driver
HF Driver	1-inch exit, 44mm Mylar diaphragm compression driver
Protection	Internal overload Lamp on HF driver
Weight	80 lbs. (36.4 kg)

