

PRODUCT

RESOUND RS15

DESCRIPTION

PA SPEAKER

SERIES

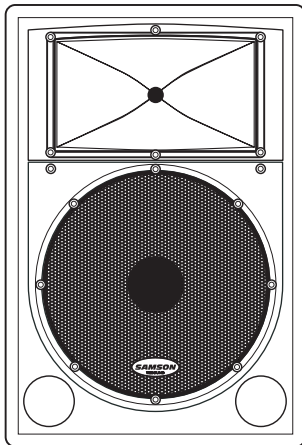
RESOUND

CATEGORY

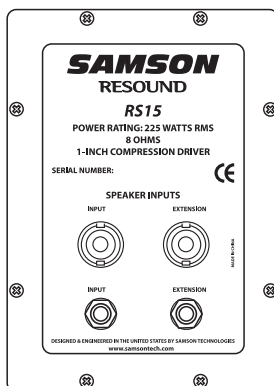
PUBLIC ADDRESS



FRONT PANEL



BACK PANEL



GENERAL DESCRIPTION

The Resound RS15 speaker system by Samson takes the concept of PA systems to a new level. When using the RS15 as a front-firing speaker for main "front of house" PA, the Resound RS15 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 RS15 provides premium audio for any kind of live application. For deep low end that stays tight and punchy, the Resound RS15 loudspeakers features heavy-duty, custom designed fifteen-inch low frequency drivers. To handle the high frequency content, the Resound RS15 employs a 1.75-inch (44 millimeter), mylar diaphragm high frequency driver on a 1" throat, wide dispersion horn. The result, the Resound RS15 speaker system offers crystal-clear audio and an ultra-wide sound field. To make your connections simple, the Resound RS15 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 RS15 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 RS15 utilizes a custom designed, heavy-duty, 15 inch low-frequency drive unit.
- > 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 RS15 speakers are capable of 225 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 18 dB/octave crossover with high frequency lamp protection.
- > The RS15, can be stand mounted via its standard 1- 3/8-inch speaker stand receptacles.
- > 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 RS15 shall be a small format wooden PA cabinet. It shall have a 15 inch low frequency driver and a one inch throat horn loaded with a 44mm compression driver for the high frequencies. It shall have two tuned ports. It shall have both 1/4 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 RS15 shall have a power handling capacity of 225 Watts. It shall be an 8 ohm configuration.

RESOUND RS15 SPECIFICATIONS

Power Rating (@ 8Ω).....	225 Watts RMS, 400 Watts Peak
Nominal Impedance	8 Ohms
Frequency Response	40 Hz – 20 kHz ± 3 dB
Sensitivity	94 dB SPL @ 1W/1m
MAX SPL	118 dB
LF Driver	15-inch heavy-duty driver
HF Driver	1-inch exit, 44mm Mylar diaphragm compression driver
Protection	Internal overload Lamp on HF driver
Mounting	Integral 1 3/8-inch Pole Mount
Receptacle Weight	51 lbs. (23.14 kg)

