

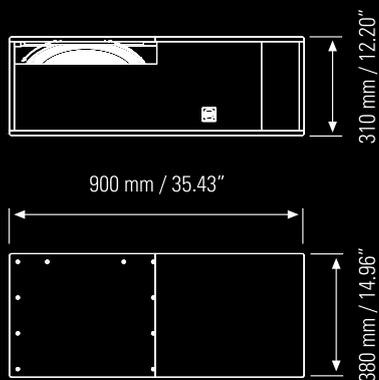
S8015

BAND-PASS SUBWOOFER p/n. 130.00.168

The S8015 is an extremely compact, high output, band-pass subwoofer able to deliver tight and fast controlled bass response. The new high power high sensitivity 15" woofer is the result of the latest RCF experience in sub-bass transducers and compact subwoofer design and manufacturing.

S8015 is a compact versatile high output sub-bass enclosure delivering extended low frequencies. The band-pass configuration offers a significant acoustic impact.

Resulting in a fast and controlled reproduction of the bass frequency range. Featuring a 4" inside/outside voice coil to minimize power compression, extending the life of the device. It is capable of a power of 1kW RMS and able to deliver a MAX SPL in excess of 135 dB. The loudspeaker enclosure shape is unobtrusive rectangular low-profile to be used under-sofa or under limited height stages; the cabinet is constructed of multi-ply baltic birch plywood and finished in a very resistant, textured, black paint, rubber feet are also installed.



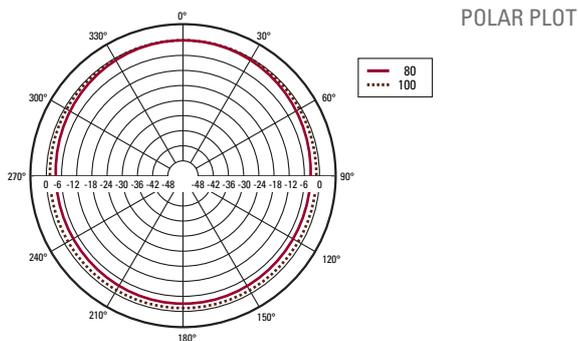
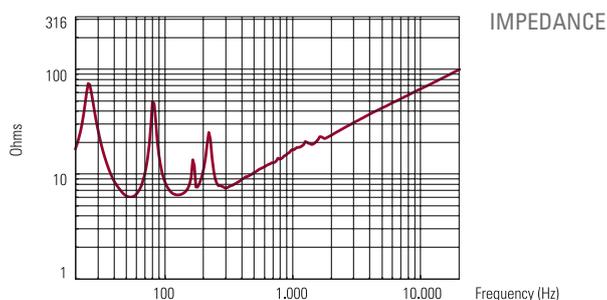
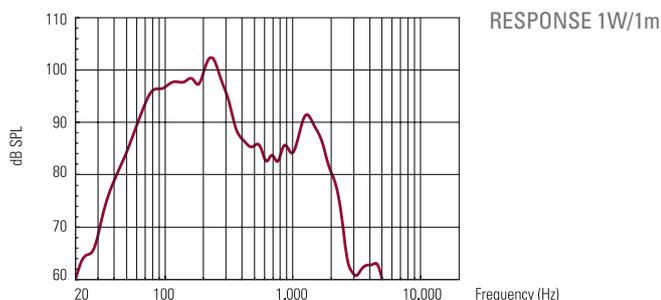
FEATURES

- 15" high-efficiency RCF Precision 4" voice-coil woofer with Inside/Outside Coil Technology
- Bandpass woofer
- 135dB maximum sound pressure level
- Response down to 43 Hz
- Rectangular box enclosure

APPLICATIONS

- Low Frequency Enhancement
- Club-Bar Bass Enhancement
- Special Effects Reinforcement
- Live Music Reinforcement
- Small and Mid Club Sound Systems
- Under-sofa and under-stage constraints
- Auditoriums
- AV presentations
- Retail stores

SUBWOOFER SERIES



SYSTEM

FREQ. RANGE	43 Hz - 250 Hz
SYSTEM SENSITIVITY:	99 dB , 1W @ 1m ⁽¹⁾
RATED MAXIMUM SPL:	135 dB , @ 1m
SYSTEM NOMINAL IMPEDANCE:	8 Ohm
SYSTEM INPUT POWER RATING RMS:	800 W ⁽²⁾
SYSTEM INPUT POWER RATING PEAK:	2400 W
RECOMMENDED AMPLIFIER:	1500 W ⁽³⁾

TRANSDUCERS

LOW FREQUENCY:	15" (381 mm) woofer with 4" (100 mm) in/out voicecoil
NOMINAL IMPEDANCE:	8 Ohm
PROGRAM POWER:	1800 W
POWER HANDLING CAPACITY:	900 W
SENSITIVITY:	97 dB, 1W @ 1m

PHYSICAL

ENCLOSURE:	Rectangle, 15 mm birch plywood construction
RIGGING INSERTS:	Pole mount
COLOR:	Black, scratch resistant paint
GRILLE:	Custom perforated steel grille
INPUT CONNECTORS:	Speakon® NL4
DIMENSIONS (H x W x D):	12.20" x 35.43" x 14.96" 310 x 900 x 380 mm
WEIGHT:	51.58 lb - 23.4 Kg

CSI PRODUCT SPECIFICATIONS FOR DESIGNERS, SPECIFIERS, AND CONSULTANTS (ALSO KNOWN AS "A&E SPECIFICATIONS")

The following are "Part 2 Products" CSI-type specifications. It is assumed that "Part 1 General – Administrative and Procedures" and "Part 3 Execution – Installation and Maintenance" are part of an overall audio system or project specification.

PART 2 PRODUCTS

2.01 Approved Manufacturer/Product

A. RCF, Via Raffaello 13, 42124 , Reggio Emilia, Italy. - B. Model number: S8015.

2.02 Design

Configuration Bandpass subwoofer - LF Sub-section 15" woofer, 4" voice coil.

2.03 Acoustical Proprieties

Axial frequency range: 43 Hz - 250 Hz - Axial sensitivity: 99 dB, 1W @ 1m - Power handling: Applicable power 800 W RMS - Musical power 1500 W - Peak power 2400 W - Nominal impedance: 8 Ohm.

2.04 Physical Properties

Enclosure: Rectangle, 15 mm birch plywood construction - Color: Black, scratch resistant paint - Input Connectors: 2 X Speakon® NL4. Dimensions (H x W x D): 12.20" x 35.43" x 14.96" - 310 x 900 x 380 mm - Weight: 51.58 lb - 23.4 kg

¹⁾ Measured on axis in the far field with 1 watt (2.83V RMS, 8 Ohm) input and referenced to 1 meter distance using the inverse square law. Listed sound pressure represents an average from 43 Hz to 250 Hz.

²⁾ AES standard

³⁾ Recommended Amplifier is a power capability value that should be taken as a guide.