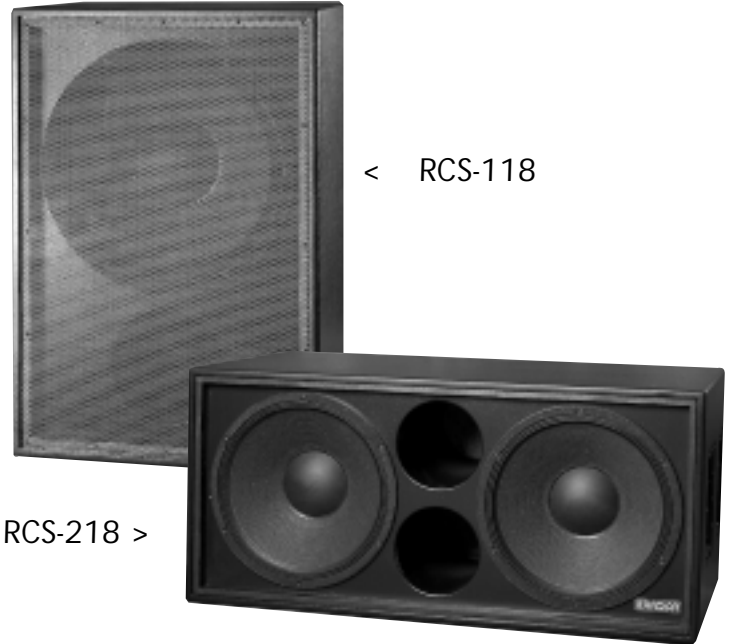


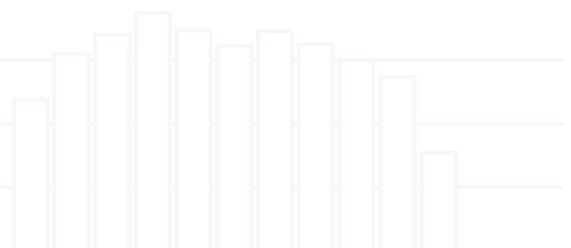
Radians RC Series subwoofer systems are designed specifically for permanent sound system installations. The RCS-118, single 18", and RCS-218, a dual 18", are designed to provide extremely deep, extended low-frequency response for high SPL live and playback applications.

Both the RCS-118 and RCS-218 feature a composite ribbed cone reinforced with Kevlar®. The 4" voice coil is edgewound aluminum for better transient response, however advanced adhesives give it the power handling capacity of more conventional copper voice coils. The RCS-118 and RCS-218 also feature genuine 124-127 dB SPL, from 30Hz to 500Hz with 6 dB to spare for peak output.

Add this to a high-energy magnetic structure with a venturi cross section to increase efficient ventilation, and the result is a highly responsive subwoofer system that delivers robust bass at high SPLs.



- ✓ **VENTED DESIGN**
- ✓ **4" VOICE COIL**
- ✓ **LOW DISTORTION**
- ✓ **HIGH SENSITIVITY**
- ✓ **KEVLAR®
IMPREGNATED CONE**



RCS-118 & RCS-218



CONTRACTOR SERIES: 18" SUBWOOFER SYSTEMS

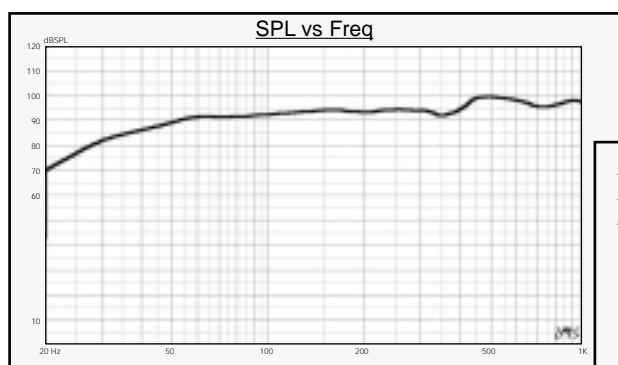
SPECIFICATIONS

RCS-118

RCS-218

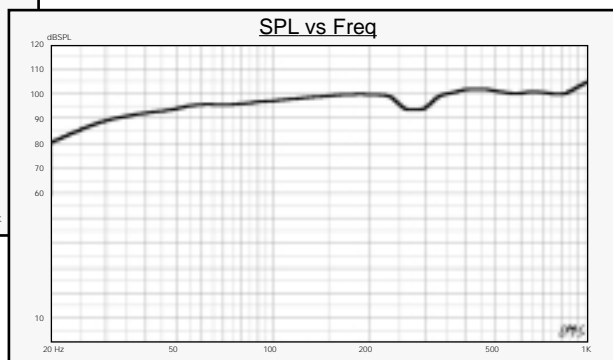
FREQUENCY RESPONSE	39 Hz – 500 Hz	30 Hz – 500 Hz
POWER HANDLING	600 watts RMS.	1200 watts RMS
SENSITIVITY*	96 dB	99 dB
IMPEDANCE	8 ohms	4 ohms
MAX SPL.	124 dB continuous, 130 dB peak	127 dB continuous, 133 dB peak
DIMENSIONS (HWD).	32-3/4" x 22-1/4" x 20", 829 x 565 x 505 mm	48" x 22-1/4" x 26", 1219 x 565 x 660 mm
ENCLOSURE CONSTRUCTION	13-ply Baltic birch with front-to-rear bracing to reduce cabinet resonance	13-ply Baltic birch with front-to-rear bracing to reduce cabinet resonance
INPUT CONNECTORS.	Dual NL4 Neutrik Speakon	Dual NL4 Neutrik Speakon
STANDARD FINISH	Black Polane™ finish	Black Polane™ finish
NET WEIGHT	105 lbs., 47.7 kg	174 lbs., 79.1 kg
SHIPPING WEIGHT	114 lbs., 51.8 kg	186 lbs., 84.5 kg

*One Watt, One Meter



RCS-218 >

< RCS-118



Specifications subject to change without notice.

LIMITED WARRANTY

Radian Audio Engineering, Inc. products, when sold domestically, are guaranteed for a period of five (5) years from the date of original purchase against malfunctions due to defects in workmanship. If such a malfunction occurs, the product will be repaired or replaced at our option, without charge, if delivered prepaid to the factory. Product will be returned prepaid via ground transport. This warranty does not extend to damage resulting from improper installation, misuse, neglect or abuse. The warranty does not apply to external finish or appearance. The warranty does not apply to burnt voice coils. In no event shall Radian Audio Engineering, Inc. be liable for incidental or consequential damages including, without limitation, injury to persons or property or loss of use.

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