



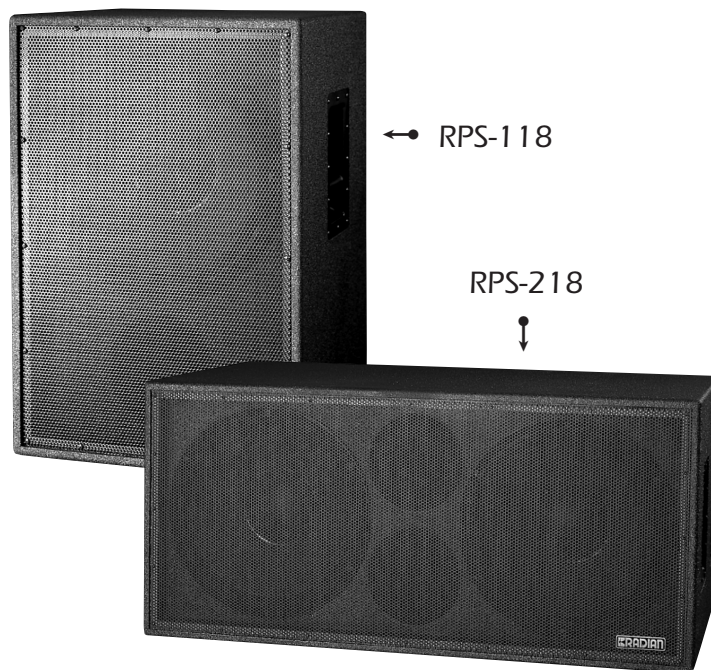
# RPS-118 & RPS-218

## PROFESSIONAL SERIES: 18" SUBWOOFER SYSTEMS

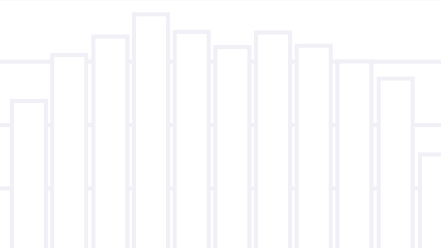
Radian's RP Series subwoofer systems are designed specifically for touring/live sound system applications. The RPS-118, single 18", and RPS-218, a dual 18", are designed to provide extremely deep, extended low-frequency response for high SPL live and playback applications.

Both the RPS-118 and RPS-218 feature a composite ribbed cone reinforced with Kevlar®. The 4" voice coil is edgewound aluminum for better transient response, but advanced adhesives give it the power handling capacity of more conventional copper voice coils. The RPS-118 and RPS-218 are capable of genuine 124-127 dB SPL, from 30 Hz to 500 Hz 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**
- ✓ **KEVLAR®  
IMPREGNATED CONE**
- ✓ **4" VOICE COIL**
- ✓ **LOW DISTORTION**
- ✓ **HIGH SENSITIVITY**
- ✓ **DURADIAN™ FINISH**



# RPS-118 & RPS-218



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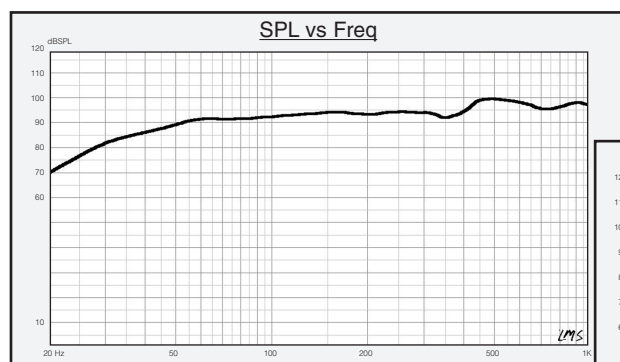
### SPECIFICATIONS

#### RPS-118

#### RPS-218

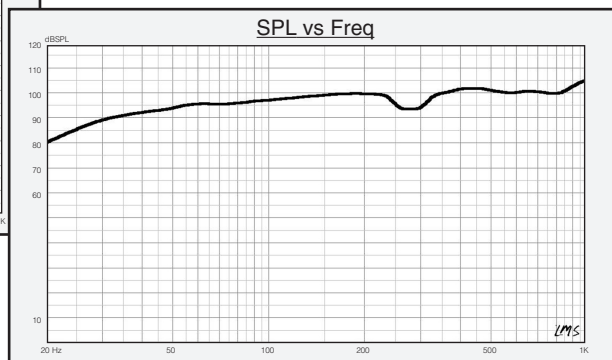
FREQUENCY RESPONSE . . . . .	39 Hz – 500 Hz . . . . .	30 Hz – 500 Hz
POWER HANDLING. . . . .	600 watts RMS, . . . . .	1200 watts RMS
SENSITIVITY* . . . . .	96 dB . . . . .	99 dB
IMPEDANCE . . . . .	8 ohms . . . . .	4 ohms
MAX SPL. . . . .	124 dB continuous, . . . . .	127 dB continuous, 130 dB peak
DIMENSIONS (HWD). . . . .	32-3/4" x 22-1/4" x 20", . . . . .	22-1/4" x 48" x 26", 829 x 565 x 505 mm
ENCLOSURE CONSTRUCTION . . . . .	13-ply Baltic birch with . . . . .	13-ply Baltic birch with front-to-rear bracing to reduce cabinet resonance, perforated steel grills
INPUT CONNECTORS. . . . .	Dual NL4 Neutrik Speakon . . . . .	Dual NL4 Neutrik Speakon
STANDARD FINISH . . . . .	Scratch-resistant, waterproof . . . . .	Scratch-resistant, waterproof black Duradian™ finish
NET WEIGHT . . . . .	107 lbs., 48.5 kg . . . . .	177 lbs., 80.5 kg
SHIPPING WEIGHT . . . . .	116 lbs., 52.7 kg . . . . .	189 lbs., 85.9 kg

\*One Watt, One Meter



RPS-218 →

← RPS-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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