



RPX-115P/B

PROFESSIONAL SERIES: 15" TWO-WAY ARRAYABLE LOUDSPEAKER SYSTEM

Radian's RP Series two-way, full-range coaxial loudspeaker systems are designed specifically for touring/portable sound systems. The RPX-115P is a single, two-way, passive coaxial loudspeaker system loaded with a 15" low-frequency woofer and 2" exit compression driver, while the RPX-115B is for bi-amp operation. The RPX-115P/B is ideal for high SPL main system or playback usage in live sound applications.

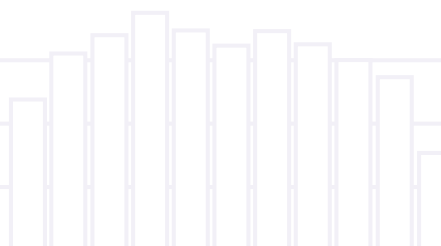
Unlike traditional multi-way loudspeaker systems that employ separate low frequency speakers with compression driver/horn combinations, Radian coaxial loudspeaker systems present all frequencies to the audience from one coherent source. This single-point source system eliminates the problem often associated with "time smear" in which the sound coming from the low-frequency component arrives at the listener's ear earlier or later than the sound emanating from the horn/driver combination.

Radian loudspeaker systems' conical dispersion patterns utilize the low-frequency cone as an extension of the high-frequency compression driver to provide clean, transparent reproduction of both music and speech with lower distortion than most asymmetrical high-frequency horns.

Radian RP Series full-range loudspeaker system enclosures have 20 degree sides and are trapezoidal in shape. Construction is of 3/4" 13-ply Baltic birch protected with Radian's exclusive scratch-resistant, waterproof Duradian™ finish. All systems have dual/parallel Neutrik NL4 Speakon input connectors.



- ✓ **PASSIVE OR BI-AMP OPERATION**
- ✓ **500 WATTS RMS**
- ✓ **90° CONICAL DISPERSION**
- ✓ **TRUE POINT SOURCE**
- ✓ **DURADIAN™ FINISH**



RPX-115P/B



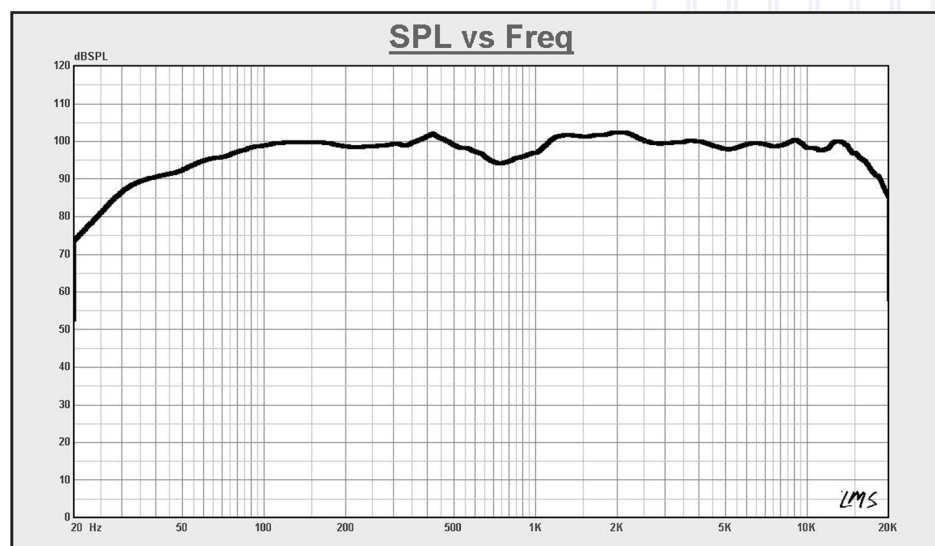
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SPECIFICATIONS

FREQUENCY RESPONSE	45 Hz – 20 kHz
POWER HANDLING	500 watts RMS
SENSITIVITY*	99 dB
IMPEDANCE**	P = 8 ohms, B = 8 ohms LF, 8 ohms HF
MAX SPL	126 dB continuous, 132 dB peak
NOMINAL DISPERSION	90° Conical
DIMENSIONS (HWD)	27-1/2" x 20" x 20-3/4", 699 x 508 x 540 mm
ENCLOSURE CONSTRUCTION	3/4" 13-ply Baltic birch with perforated steel grills, handle, and bottom pole cup for stand mounting
INPUT CONNECTORS	Dual/parallel Neutrik NL4 Speakon
FLY POINTS	Sixteen 3/8"-16
STANDARD FINISH	Scratch-resistant, waterproof black Duradian™ finish
NET WEIGHT	92 lbs., 41.8 kg
SHIPPING WEIGHT	104 lbs., 47.3 kg

*One Watt, One Meter

**P = Passive only B = Bi-amp only



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.

600 N. Batavia Street

Orange, CA 92868

Phone: (714) 288-8900

Fax: (714) 288-1133

E-mail: radian@radianaudio.com

Web: www.radianaudio.com