

Radian's RC Series two-way, full-range coaxial loudspeaker systems are designed specifically for permanent sound system installations. The RCX-112P-V is a single, two-way, passive coaxial loudspeaker system loaded with a 12" low-frequency woofer and 2" exit compression driver, while the RCX-112B-V is for bi-amp operation. The RCX-112P-V/B-V is a compact solution for installations that require high SPL levels for live or playback material.

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 RC Series full-range loudspeaker system enclosures have 20 degree sides and are trapezoidal in shape. Construction is of 3/4" 13-ply Baltic birch with perforated steel grills. All systems have dual/parallel Neutrik NL4 Speakon input connectors.



- ✓ PASSIVE OR BI-AMP OPERATION
- ✓ TRUE POINT SOURCE
- ✓ 500 WATTS RMS
- ✓ 90° CONICAL DISPERSION
- ✓ HIGH SENSITIVITY
- ✓ LOW DISTORTION

RCX-112P-V/B-V



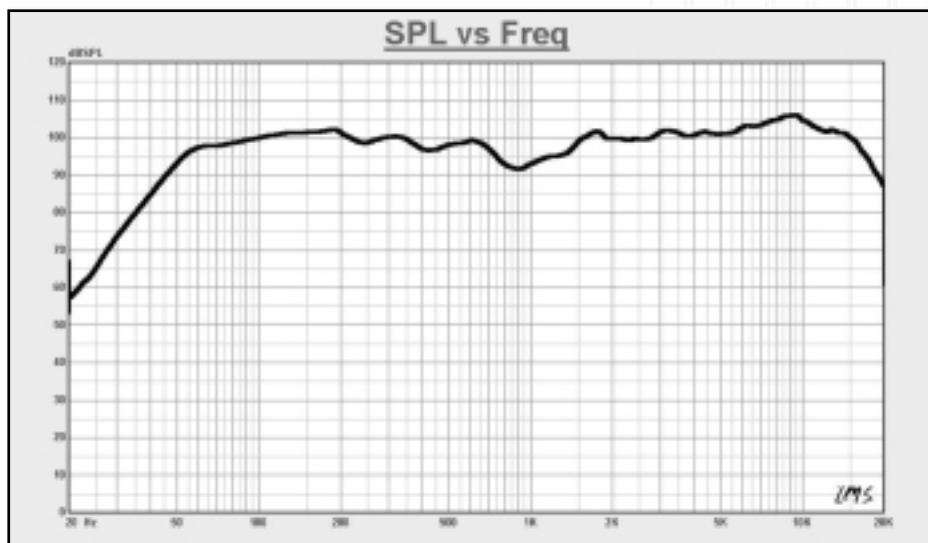
CONTRACTOR SERIES: 12" TWO-WAY ARRAYABLE LOUDSPEAKER SYSTEM

SPECIFICATIONS

FREQUENCY RESPONSE	55 Hz – 20 kHz
POWER HANDLING	500 watts RMS
SENSITIVITY*	96 dB
IMPEDANCE**	P = 8 ohms, B = 8 ohms LF, 8 ohms HF
MAX SPL	123 dB continuous, 129 dB peak
NOMINAL DISPERSION	90° Conical
DIMENSIONS (HWD)	24-1/2" x 17-3/4" x 17-1/2" 622 x 451x 445 mm
ENCLOSURE CONSTRUCTION	3/4" 13-ply Baltic birch with perforated steel grills
INPUT CONNECTORS	Dual/parallel Neutrik NL4 Speakon
FLY POINTS	Sixteen 3/8"-16
STANDARD FINISH	Black Polane™ paint
NET WEIGHT	78 lbs. 35.5 kg
SHIPPING WEIGHT	87 lbs., 39.5 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.

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