

Radian's RPH series are the pinnacle in high-performance, two-way arrayable loudspeakers. Built with the finest components available to ensure long term durability, unmatched performance, and precision pattern control.

Enclosures are constructed using 13 ply void free Baltic Birch plywood. Integral 3/8"-16 fly points (a total of 16 on each enclosure) and is available with or without integral pole cup. The 2" exit compression drivers are available with 2 choices of horn pattern and passive or Bi-amp operation. These enclosures are designed to fill most of today's demanding installation projects. Woofer section features a wool/carbon composite cone with 4" voice coil and cast basket with venturi venting. The sides of the enclosures are cut at exacting angles to allow seamless array ability with minimal comb filtering.

Power handling for the RPH models is a robust 1200W continuous and 2400W peak power input via the NL-4 connectors. As with all Radian Audio Engineering products all drivers are handcrafted at our factory in Orange, California to strict tolerances ensuring the enclosures are matched perfectly with each other.

Designed for years of service, ease of installation and high performance and durability,

Radian RPH enclosures are the obvious choice for today's demanding church, theatre, and restaurant/night club and pro touring sound systems.



- ✓ 15" TWO WAY FULL RANGE LOUDSPEAKER
- ✓ 2 HORN ARRAY PATTERNS
- ✓ INTEGRAL FLY POINTS
- ✓ 1200W CONTINUOUS POWER
- ✓ 2" EXIT COMPRESSION DRIVER
- ✓ DURADIAN ALL WEATHER FINISH
- ✓ PASSIVE/BI-AMP OPERATION

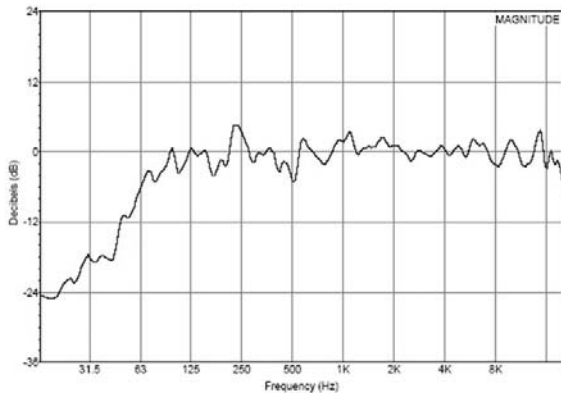
RPH-1594/1564



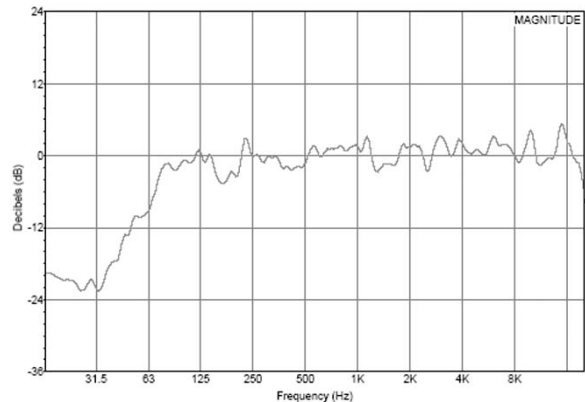
PROFESSIONAL SERIES TWO-WAY ARRAYABLE LOUD SPEAKER

Specifications RPH-1594/1564

FREQUENCY RESPONSE	55 Hz—20 kHz
POWER HANDLING	1200 WATTS PROGRAM/ 2400 WATTS PEAK
SENSITIVITY	103dB
IMPEDANCE	16 ohm HF, 8 ohm LF
RECOMENDED CROSSOVER	LP - 2.0kHz, HP - 1.23kHz
MAX SPL	129dB—135dB
DISPERSION EXT	90 x 40 & 60 x 40
DIMENSIONS	29.5" x 18" x 16.5" 749.3 x 457.2 x 419.1 MM
ENCLOSURE CONSTRUCTION	13 PLY BALTIC BIRCH
INPUT CONNECTOR	PARALLEL NL4 NEUTRIK
FLY POINTS	16 — 3/8" x 16
STANDARD FINISH	DURADIAN
NET WEIGHT	78 LBS, 35.5 KG
SHIPPING WEIGHT	87 LBS, 39.5 KG



B1: Radian 15" w/60deg horn @1m



D1: Radian 15" w/90deg horn @1m

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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