

### APEX SERIES: 12" TWO-WAY STAGE MONITOR SYSTEM

The Apex Neo 1200XD, a two-way monitor using a Radian high powered coaxial 12" speaker with a 3" diaphragm 2" exit compression driver. This model speaker features the next generation of technology from Radian Audio.

The Apex Neo 1200XD has a power rating of 700 watts AES/1300 watts of continuous program power. It includes the new XD technology developed by Radian Audio that features a zero path resistance bi-amp mode and a xtreme definition crossover design known only to the Radian Audio family of products. This new technology yeilds a very high quality frequency response that will out perform any monitor in its class.

The Apex Neo 1200XD comes with switch for a easy selection between the passive crossover and the zero resistant bi-amp mode of operation. It comes with 2 Neutrik NL-4 connectors placed inside the front port for parallel wiring and has a concealed cable management system.

Apex Neo 1200XD monitors are the perfect choice for performing musicians and live sound applications. The Xtreme Definition circuitry along with the wide range of frequency response delivers the best sound quality that the market has to offer. When you couple that to the high maximum output power capability, this monitor becomes the ideal choice for live and install sound applications that require a high performance, portable monitor system solution.

Like all Radian Professional Series loudspeaker systems, the Apex series is made of 3/4" 13-ply Baltic birch and is finished with Radian's exclusive scratch-resistant, waterproof Duradian™ finish.



- ✓ **COMPACT , LOW - PROFILE**
- ✓ **SWITCHABLE PASSIVE / BI-AMP OPERATION**
- ✓ **Durabile Duradian Finish**
- ✓ **700 WATTS AES/1300 WATTS Continuous Program Power**



# APEX-NEO-1200XD



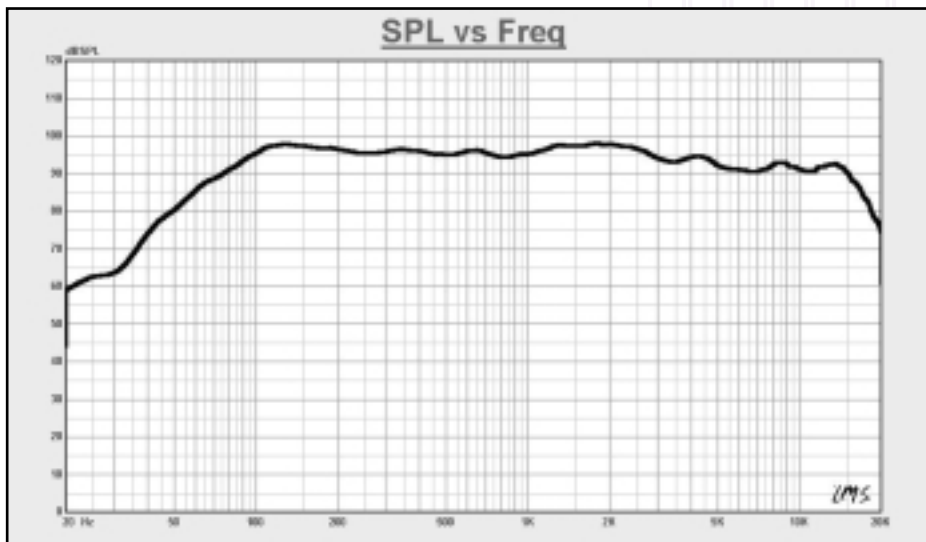
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### SPECIFICATIONS

FREQUENCY RESPONSE	..... 46 Hz – 17 kHz
POWER HANDLING	..... 700 watts AES/1400 watts continuous
SENSITIVITY *	..... 101 dB
IMPEDANCE **	..... P = 8 ohms, B = 8 ohms LF, 16 ohms HF
MAX SPL	..... 125 dB continuous
NOMINAL DISPERSION	..... 90° Conical
DIMENSIONS	..... 12.5" x 14.5" x 21.5", 317 x 368 x 546 mm
ENCLOSURE CONSTRUCTION	... 3/4" 13-ply Baltic birch with handle
INPUT CONNECTORS	..... Dual Neutrik NL4 Speakon
STANDARD FINISH	..... Scratch-proof, waterproof Duradian™
NET WEIGHT	..... 43 lbs., 19.5 kg
SHIPPING WEIGHT	..... 53 lbs., 24.1 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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