

ART 315A

SERIES →



FEATURES

- 350 watt Monolithic bi-amplification, 300 watt low frequency and 50 watt high frequency power
- 128 dB max SPL
- Wide dispersion, 90 x 60 low distortion, constant directivity horn
- 15" high power woofer, 64mm edge wound aluminium coil
- 1" neodymium, titanium dome, high frequency driver
- Electronic equalization, phase alignment, limiter and protection
- Mic/Line XLR and Jack input, XLR signal output
- 2 side handles and 1 comfortable top handle for easy transportation and positioning
- Four M10 fly points and built in pole mount adaptor
- Optional Infrared remote control for volume, mute and Eq adjustment



RCF ART 315-A is an active, wide dispersion 2 way sound reinforcement speaker. It integrates a high power 350 Watt amplifier, a complete electronic processor section and RCF low distortion, high power transducers. The result is a compact, high power accurate system, unique in his class for clarity and low distortion.

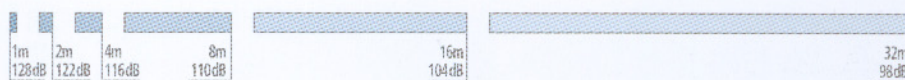
The new 15" inch woofer is the result of the latest refinement in years of RCF experience in compact 2 way speakers, resulting in an accurate reproduction of the midbass frequency range and a tight punchy bass.

The compression driver uses a new 1.5" titanium dome in front of a low compression, optimised geometry, radial phase plug. This innovative design is powered from a high flux neodymium magnet offering a very open and natural midrange sound with extreme precision in high frequency reproduction.

A generous 2 step class H design is used to power the low frequencies and the compression driver amplifier is a warm and clear class AB design.

The input section presents a XLR and Jack input connector that is switchable from microphone to line levels. A master volume control and a useful XLR loop-through link guarantee the best versatility. The processor section includes active crossover, system equalization, transducer phase alignment, limiter and protection functions. The system is visually monitored from 4 status LEDs.

All components are housed in a strong, lightweight, polypropylene composite enclosure. Woofer and compression driver throat are protected from a strong, powder coated, metal grille. The cabinet features four M10 threaded fly points, a 35 mm stand adaptor plus two side handles and an ergonomic top handle.



Pure Titanium
DIAPHRAGM

TAED

NEODYMIUM
MAGNET