

Cox Series



Cox - 12

General Information

The Cox – 12 has one powerful 12” (304 mm) coaxial driver with 1.5” (38 mm) HF. It is a high-performance, versatile, passive line array speaker system designed for unmatched sound reinforcement. Featuring a passive crossover, two-way full-range configuration, it is ideal for rental market for small to medium format application along with high end install applications, including night clubs, auditorium, multipurpose hall etc. Crafted from high density multi-layer plywood, it is suitable for both installation and rental use. The cabinet's design emphasizes vocal clarity, fidelity, and minimal distortion without compromising transient response.



System Applications

- Live Events
- Auditorium & Theaters
- Convention Centers
- Stadium & Sport Complex
- House of Worship

Features

- Compact high performance Coaxial array
- 12” Coaxial driver with 1.5” HF
- Mounting options available
- 100°(H) x 10 °(V) Horn design

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Technical Specifications	
Type	Two-way Coaxial full range passive line array speaker
Frequency Response (-10 dB)	60 Hz – 19 kHz
LF Drivers	1x 12" (304 mm) Coaxial Driver
HF Drivers	1 x 1.5" (38 mm) HF Compression Driver
RMS Power	450W
Program Power	900W
Peak Power	18000W
Sensitivity (1W/1m)	98 dB SPL
Max SPL (Continuous/1m)	127 dB SPL
Max SPL (Peak/1m)	130 dB SPL
Nominal Impedance	8 Ohms
Crossover Mode	Passive
Dispersion	100°(H) x 10 °(V)
Cabinet Material	High density multi-layer plywood
Size (mm)	350 x 500 x 450mm (H x W x D)
Weight (Kg)/Lbs	22/48.5

Safety Instructions

- When flying speakers, appropriate hardware and techniques must be employed for safely suspending the enclosures.
- All speaker hardware and flying apparatus must be regularly inspected for any visual or mechanical failure.
- Leave adequate distance between speakers and the audience. Refer to your local authority for Health and Safety guidance when using loudspeaker systems.
- The Louis Martin digital controller should only be programmed by an authorized technician. Do not use Louis loudspeaker systems without the correct controller and the program. If a system fails due to incorrect controller use, warranty is void.
- Protect your speakers and electronics from exposure to humidity, water or rain.
- The loudspeakers and electronics are covered against defects in workmanship or materials for a period of two years from the original date of purchase. The warranty does not cover any item which in Louis's opinion has failed due to user abuse, accident, modifications.
- The defective item will be repaired/replaced with no charge for materials or labour. However, the item should be adequately packed and dispatched, pre-paid, to a Louis authorized distributor/service