

COX 12 WP

ALL-WEATHER COAXIAL POINT SOURCE

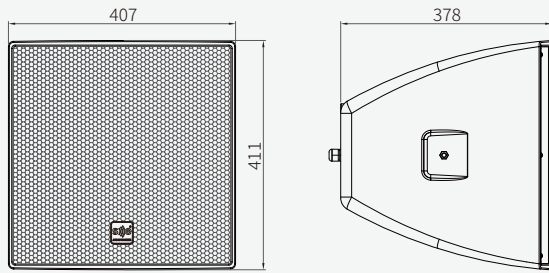
PRODUCT FEATURES

- Coaxial point source
- Horn-loaded design
- Passive crossover network
- Overload protection
- Polymer resin enclosure
- IP56 rating for all-weather operation
- Available in black and gray

Applications

Indoor and outdoor speech and music reinforcement such as theme park, fountain plazas, sports venues, playgrounds, outdoor dining bars, swimming pool, and more.

PRODUCT DRAWING



PRODUCT DESCRIPTION

Built for year-round performance in exposed locations, COX 12 WP combines a weather-resistant polymer enclosure with a multi-layer protective grille to keep out dust and water while maintaining acoustic transparency. A double-sealed connection panel with cable-gland entries preserves the enclosure's protection, including when the cabinet is installed on a slight tilt. Exterior metalwork and mounting hardware use corrosion-resistant finishes to withstand sun, humidity, salt air, and temperature swings—ensuring dependable operation and a clean appearance over time.

At its acoustic core, COX 12 WP employs a true coaxial topology with a horn-loaded high-frequency section. Acting as a single acoustic source, it delivers coherent imaging, uniform voicing and controlled coverage—ideal for intelligible speech and musical clarity in outdoor and reflective spaces. The tuned low-frequency design provides punch and warmth, while a passive crossover with overload protection simplifies integration with standard installation amplifiers and keeps the system robust under daily use. Input and link terminals enable straightforward daisy-chaining, supporting distributed systems and fill positions alongside SE weatherised loudspeakers and subwoofers.

Mounting and integration are practical by design. Side rigging points and a stainless U-bracket support secure wall or pole installation and precise aiming, with neat cable management and a discreet, architectural look. Available in black or grey finishes, COX 12 WP blends naturally into themed environments and public spaces while delivering the consistency installers and operators rely on.

SAFETY NOTE Please observe the operating instructions as well as the applicable regulation-sand rules for safe use and operation. Also observe the maximum permissible-number of modules in a ground stack or flown system.



SPECIFICATIONS

ACOUSTICAL	
Frequency range (-3 dB) ¹	100 Hz - 17 kHz
Frequency range (-10 dB) ¹	60 Hz - 20 kHz
Coverage angles (-6 dB) [H x V]	80° x 80°
Nominal impedance	8 Ω
Sensitivity ¹	98 dB
Peak power	1200 W
Continuous power ²	300 W
Maximum Peak SPL ³	135 dB
System type	2-way passive
Crossover frequency	2kHz
Transducers	1x 12" woofer (3" voice coil) 1x 1" tweeters (1.7" voice coil)
Enclosure	Vented Box
Connectors	Input/Output signal: PG11 wire Diameter Range: 5-10mm
Wiring	Input signal: INPUT-, INPUT+ Link output: OUTPUT-, OUTPUT+
MECHANICAL	
Product dimensions [H x W x D] (Including rigging)	411 x 407 x 443 mm
Net weight	18 kg
Packaging dimensions [H x W x D]	472 x 442 x 460 mm
Total weight	19.9 kg
Cabinet	Weather-resistant polymer resin
Cabinet finishing	Black or grey painting
Grille	Perforated steel with acoustic waterproof and dust-proof fabric
Hardware	2 x M8 side rigging points
Rigging (or Stacking or Mounting)	Stainless U bracket(288 x 240 x 65mm)
ACCESSORIES	
Bumper Frame	U bracket

¹ Whole space, 1W / 1m

² According to EIA-426B Standard (based on RMS Voltage)

³ Max Peak SPL = Sensitivity + 10log10(Continuous Power) + 12 dB Crest Factor
All product specifications are subject to change without notice.