AUDIOTECHNIK

COX8 MKII

Coaxial point source

PRODUCT FEATURES

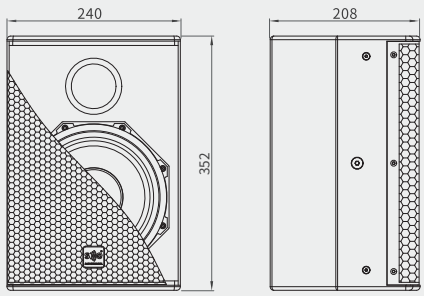
- 8" woofer (2" VC), horn-loaded 1" PEN compression driver(1.75" VC)
- 2-way coaxial system
- 250 W continuous power handling (1000 W peak)
- Up to 132 dB max. SPL
- 96 dB sensitivity (1 W/1 m)
- 70 Hz - 20 kHz usable frequency range
- SpeakON® and 4-pin Phoenix connectors
- Wooden enclosure with polyurea coating
- Multifunctional enclosure design with only 7.8 kg weight



APPLICATIONS

conference rooms, bars, on stage monitors, side and front fills, architectural sound and small mobile PA systems.

PRODUCT DRAWING



PRODUCT DESCRIPTION

The COX 8 MKII features an advanced design and combines the tweeter and mid-bass driver in a single unit with a coaxial structure for consistent sound quality and a compact form factor. The passive COX 8 MKII provides an optimized sound image with precise sound signal localization and differentiation. It is also easy to install due to its low weight and small dimensions. The COX 8 MKII has a multifunctional design that allows for versatile use on the floor, standing, suspended, or wall-mounted. COX 8 MKII is an excellent option for installations, mobile applications, and stage monitoring due to its available accessories and system integration capabilities.

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 Response (-3 dB)[1]	100 Hz - 16 kHz
Frequency range (-10 dB)[1]	70 Hz - 20 kHz
Coverage angles (-6 dB) [H x V][2]	110° x 100°
Nominal impedance	8 Ω
Sensitivity[1]	96 dB
Peak power	1000 W
Continuous power[3]	250 W
Maximum Peak SPL[4]	132 dB
System type	2-way coaxial system
Crossover frequency	1.9 kHz
Transducers	Coaxial driver with:LF: 1 x 8" driver (2" voice coil), HF: 1" PEN compression driver (1.75" voice coil)
Enclosure type	Vented box
Connectors	Neutrik speakON® NL4, Phoenix 4-Pin Verbinder MSTB
Wiring	speakON® NL4: Pins 1+ / 1- : driver; Pins 2+ / 2- : N.C. Phoenix: Pins 1+ / 1- : driver; Pins 2+ / 2- : link
MECHANICAL	
Product dimensions [H x W x D](Including rigging)	353 x 240 x 208 mm
Weight	7.8 kg
Packaging dimensions [H x W x D]	460 x 342 x 310 mm
Total weight	9.1 kg
Cabinet	12 mm plywood
Cabinet finishing	Black polyurea coating
Grille	Powder coated perforated steel
Rigging	6 x M8 rigging points: 1 on the top, 3 on the bottom, 1 on each side 8 x M5 rigging points: 2 on the top, 2 on each side, 2 on the bottom 1 x mounting point for SMB bracket on rear side
ACCESSORIES	
Wall Mounting Bracket	COX8 WB
Smart Mounting Bracket	SMB

[1] Full space, 1W / 1m, on axis
[2] Coverage angles at 4 kHz
[3] According to EIA-426B Standard (based on RMS Voltage)
[4] Max Peak SPL = Sensitivity + $10\log_{10}$(Continuous Power) + 12 dB Crest Factor

All product specifications are subject to change without prior notice.

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SE AUDIOTECHNIK Head office | speaker trade | Neuenhofer Str. 42-44 | 42657 Solingen, Germany | www.se-audiotechnik.de | info@se-audiotechnik.de