

COX 8 MKII

VERSATILE AND PRACTICAL

PRODUCT FEATURES

- 8" woofer (2" VC), horn-loaded 1.75" PEN compression driver
- 2-way coaxial system
- 250 W continuous power handling (1,000 W peak)
- Up to 132 dB max. SPL
- 96 dB sensitivity (1W/1m)
- 74 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



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.

Areas of application (examples): conference rooms, bars, on stage monitors, side and front fills, architectural sound and small mobile PA systems.

SPECIFICATIONS

COX 8 MKII

ACOUSTICAL	
Frequency range (± 3 dB) ¹	102 Hz - 16 kHz
Frequency range (-10 dB) ¹	74 Hz - 20 kHz
Coverage angles (-6 dB) [H x V] ²	114° x 100°
Mean Coverage angles (-6 dB) [H x V] ³	122° x 116°
Nominal impedance	8 Ω
Sensitivity ¹	96 dB
Peak power	1,000 W
Continuous power ⁴	250 W
Maximum Peak SPL ⁵	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: 1x 1.75" PEN compression driver
Enclosure type	Vented box
Connectors	Neutrik speakON® NL4 Phoenix 4-Pin connector 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]	352 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	6x M8 rigging points: 1 on the top, 3 on the bottom, 1 on each side 6x M5 rigging points: 2 on the top, 2 on each side, 2 on the bottom 1x 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 Coverage angles mean value (800 Hz – 6 kHz)

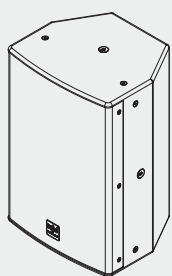
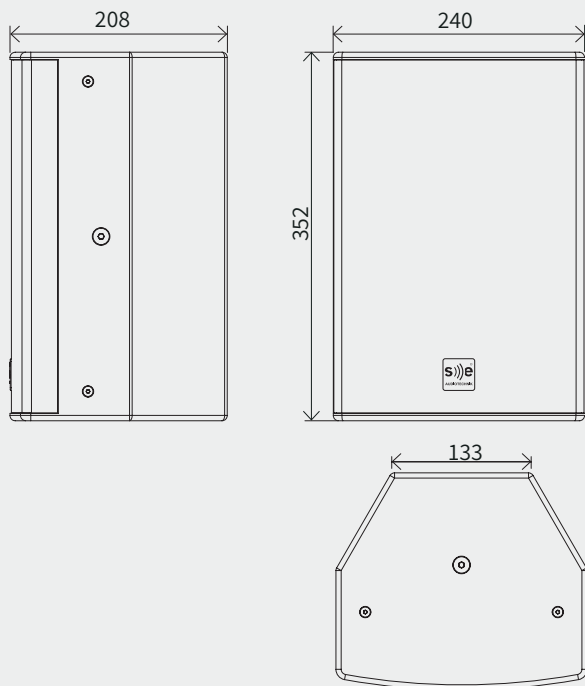
⁴ According to EIA-426B Standard (based on RMS Voltage)

⁵ Max Peak SPL = Sensitivity + 10log10(Continuous Power) + 12 dB Crest Factor

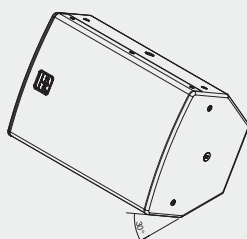
All product specifications are subject to change without notice.

PRODUCT DRAWINGS COX 8 MKII

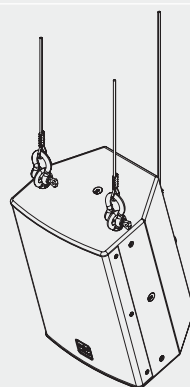
Annotations given in millimeters.



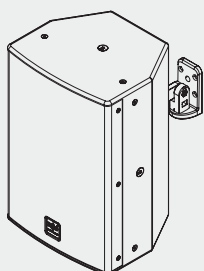
Vertically,
as a stand-alone loudspeaker
for full-range reinforcement.



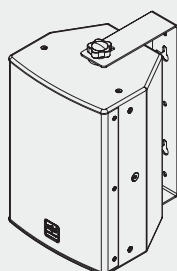
Horizontally,
as floor stage monitor.



Hanged
using the M5 and M8 screw
threads.



Wall mounted
using the SMB (Smart Mounting
Bracket).



Wall mounted
using the WMB (Wall Mounting
Bracket). Also allows other
mounting variants.

Version 2024/03