

# COX 12 MKII

VERSATILE AND PRACTICAL



## PRODUCT FEATURES

- 12" woofer (3" VC), horn-loaded 1" PEN compression driver
- 2-way coaxial system
- 400 W continuous power handling (1,600 W peak)
- Up to 136 dB max. SPL
- 98 dB sensitivity (1W/1m)
- 52 Hz – 20 kHz usable frequency range
- speakON<sup>®</sup> and 4-pin Phoenix connectors
- Wooden enclosure with polyurea coating
- Multifunctional enclosure design with only 19.5 kg weight

## PRODUCT DESCRIPTION

The **COX 12 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 12 MKII** provides an extended **low frequency range and high power handling**. The **COX 12 MKII** has a **multifunctional design** that allows for versatile use on the floor, standing, suspended, on speaker stands or wall-mounted. **COX 12 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): Auditoriums, gyms, clubs, event locations, on stage monitors, side and front fills, architectural sound and PA systems.

## SPECIFICATIONS

### COX 8 MKII

ACOUSTICAL	
Frequency range ( $\pm 3$ dB) <sup>1</sup>	134 Hz - 17 kHz
Frequency range (-10 dB) <sup>1</sup>	52 Hz - 20 kHz
Coverage angles (-6 dB) [H x V] <sup>2</sup>	70° x 74°
Mean Coverage angles (-6 dB) [H x V] <sup>3</sup>	96° x 92°
Nominal impedance	8 $\Omega$
Sensitivity <sup>1</sup>	98 dB
Peak power	1,600 W
Continuous power <sup>4</sup>	400 W
Maximum Peak SPL <sup>5</sup>	136 dB
System type	2-way coaxial system
Crossover frequency	1.3 kHz
Transducers	Coaxial driver with: LF: 1 x 12" driver (3" voice coil) HF: 1" PEN compression driver (1.7" voice coil)
Enclosure type	Vented box
Connectors	Neutrik speakON <sup>®</sup> NL4 Phoenix 4-Pin connector MSTB
Wiring	speakON <sup>®</sup> 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]	520 x 370 x 350 mm
Weight	19.5 kg
Packaging dimensions [H x W x D]	633 x 470 x 450 mm
Total weight	22 kg
Cabinet	15 mm plywood
Cabinet finishing	Black polyurea coating
Grille	Powder coated perforated steel
Hardware	1x rear handle embedded in cabinet 1 x bottom 36 mm socket for pole mounting
Rigging	5 x M8 for mounting on top and sides 3 x M8 for mounting at the bottom 2 x M8 for mounting on the rear
ACCESSORIES	
Wall Mounting Bracket	COX12 WB

<sup>1</sup> Full space, 1W / 1m, on axis

<sup>2</sup> Coverage angles at 4 kHz

<sup>3</sup> Coverage angles mean value (800 Hz – 6 kHz)

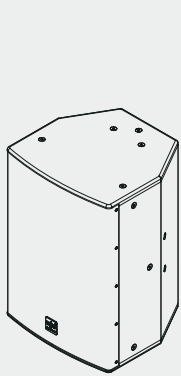
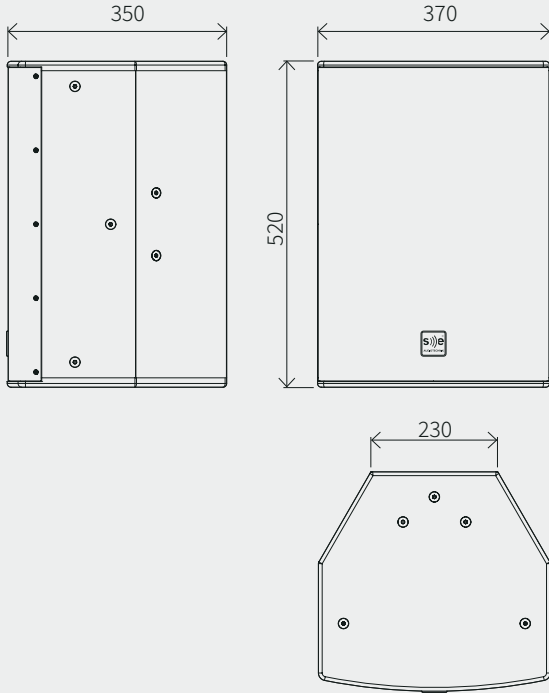
<sup>4</sup> According to EIA-426B Standard (based on RMS Voltage)

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

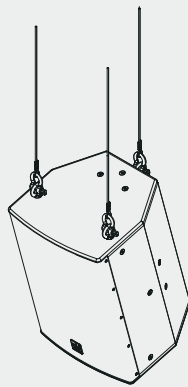
All product specifications are subject to change without notice.

**PRODUCT DRAWINGS COX 12 MKII**

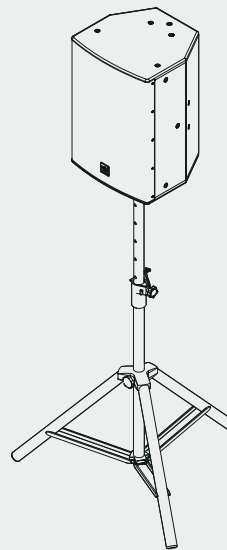
Annotations given in millimeters.



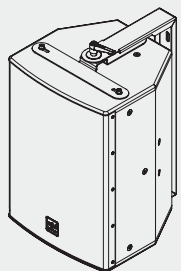
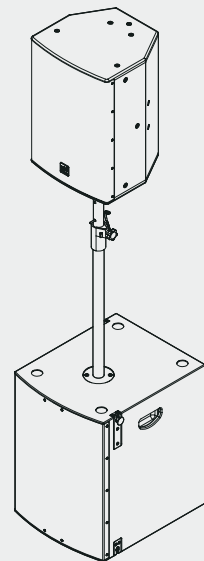
**Vertically,**  
as a stand-alone loudspeaker for  
full-range reinforcement.



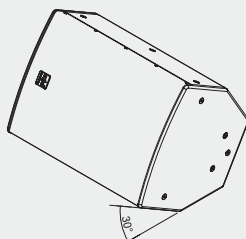
**Hanged**  
using the M8 screw threads.



**Mounted on top of a loudspeaker stand or a subwoofer**  
using a speaker spacer rod.



**Wall mounted**  
using the WMB (Wall Mounting Bracket).



**Horizontally,**  
as floor stage monitor.  
30°