

# CV 212

## PRODUCT FEATURES

- 2 x 12" high efficiency woofers with 3" voice coil
- 1.4" compression driver with 3" voice coil
- Fine-tuned bass-reflex system
- Floor, standing or suspended full-range sound system
- 800 W continuous power handling
- 141 dB max. SPL
- Rotatable 90° x 60° horn
- 14 x M10 fly points
- Ergonomic handles
- Rubber feet for excellent grip
- Rugged front grille with mesh backing
- Polyurea coating
- Suitable for touring events, theaters, clubs, event halls and houses of worship

## SPECIFICATIONS

ELECTRO-ACOUSTICAL	
Frequency response ( $\pm 3$ dB) <sup>1</sup>	100 Hz - 15 kHz
Frequency range (-10 dB) <sup>1</sup>	50 Hz - 16 kHz
Coverage angles (-6 dB) [H x V]	90° x 60°, HF-horn rotatable
Nominal impedance	4 $\Omega$
Sensitivity <sup>1</sup>	100 dB
Peak power	3200 W
Continuous power <sup>2</sup>	800 W
Maximum Peak SPL <sup>3</sup>	141 dB
System type	2-way system
Crossover frequency	1.15 kHz
Transducers	LF: 2 x 12" driver (3" voice coil) HF: 1.4" compression driver (3" voice coil)
Enclosure type	Vented box
Connectors	Input signal: Neutrik speakON <sup>®</sup> NL4 Link output: Neutrik speakON <sup>®</sup> NL4
Wiring	Pins 1+/1- : drivers Pins 2+/2- : link signal to pins 1+/1- of THRU output

MECHANICAL	
Product dimensions [H x W x D]	1017 x 380 x 388 mm
Weight	35 kg
Packaging dimensions [H x W x D]	1123 x 480 x 485 mm
Total weight	38 kg
Cabinet	15 mm plywood
Cabinet finishing	Black polyurea coating
Grille	Powder coated perforated steel
Hardware	Two ergonomically placed handles on the side, Four anti-skid feet, 14x M10 flying points (3 each on the top and bottom, 3 on each side and 2 on the back), M20 pole bar support

ACCESSORIES	
Pole bar	SPS20
U-bracket for truss hanging	CV 212 UB

<sup>1</sup> Whole space, 1W / 1m, on axis  
<sup>2</sup> According to EIA-426B Standard  
<sup>3</sup> Max Peak SPL = Sensitivity + 10log<sub>10</sub>(Continuous Power) + 12 dB Crest Factor



## PRODUCT DESCRIPTION

### Compact 2-way passive loudspeaker with two woofers and variable sound dispersion.

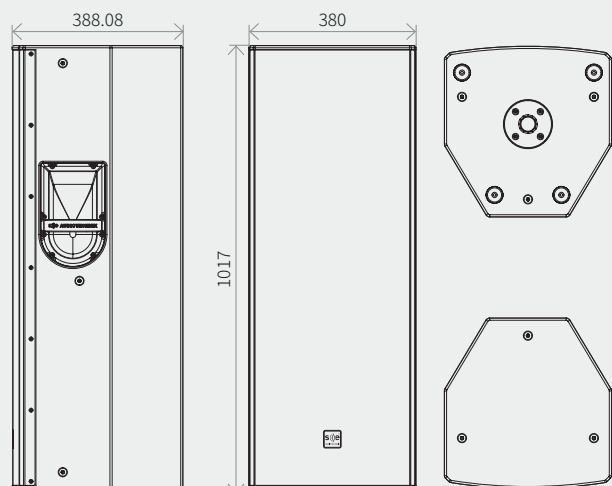
The CV 212 is a powerful yet compact 2-way passive loudspeaker, designed to fulfill the most demanding requirements in a wide range of PA, monitoring and installation applications.

Two 12" woofers mounted in a fine-tuned vented housing, generate twice SPL levels over the lower frequencies, while keeping ample headroom for maximal performance. In addition, a 1.4" compression driver with horn covers the mid and high frequencies for defined reproduction across the entire audible frequency range. With a continuous power handling of 800 W, this speaker is capable of delivering high quality sound with a wide dynamic range up to a maximum sound pressure level of 141 dB.

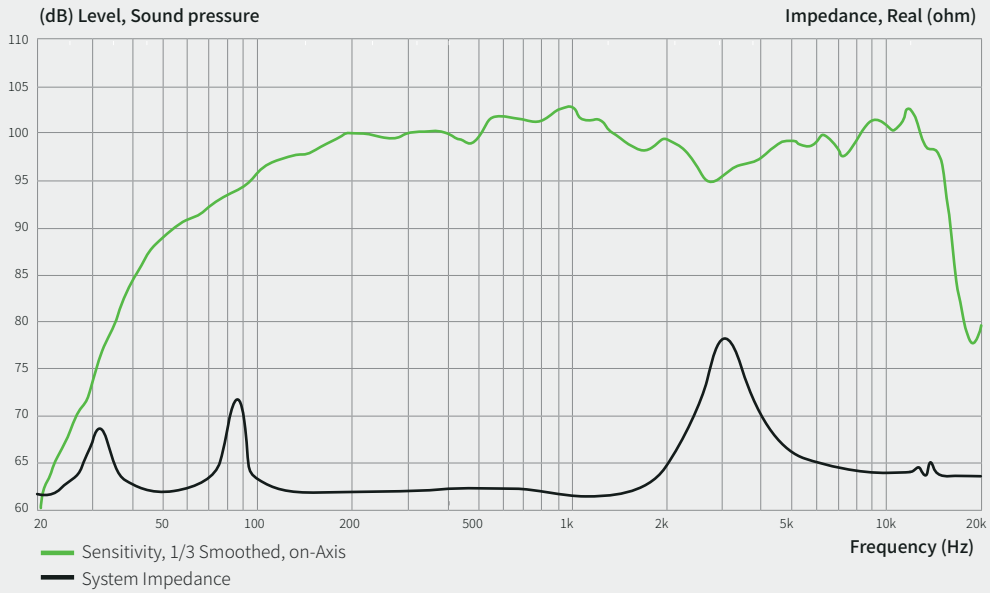
The CV 212 is equipped with a rotatable horn that allows the vertical and horizontal coverage to be swapped. The two speakON<sup>®</sup> NL4 connectors simplify cabling and signal distribution. In addition, the special housing design offers various set-up options and orientations. Handling and installation is as easy as it is safe thanks to the ergonomic handles, the 14 M10 flying points, the M20 pole thread and the special CV 212 UB U-bracket.

From touring events to theaters and houses of worship, either as a floor, standing or suspended sound system, many venues and applications benefit from this exceptional loudspeaker. CV 212 can be expanded with SE sub-woofers such as CV-118, CV-218, B 18 or B 21.

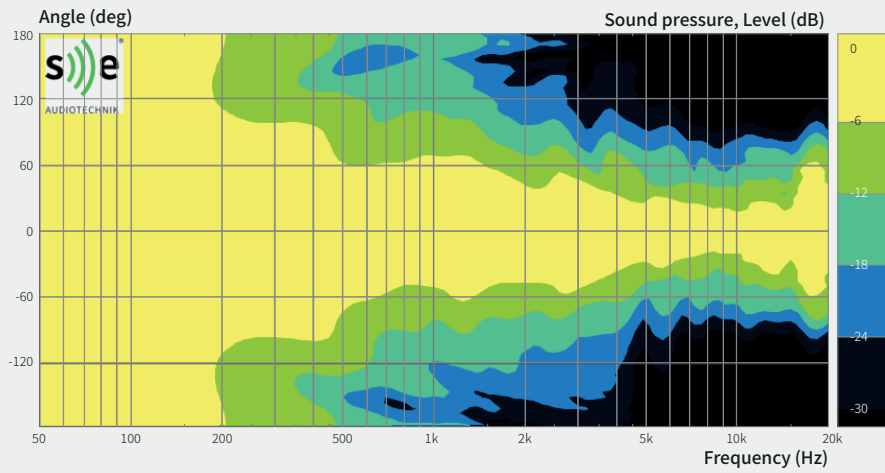
## PRODUCT DRAWING



**FREQUENCY RESPONSE AND SYSTEM IMPEDANCE**



**HORIZONTAL DIRECTIVITY - HORN 60°**



**HORIZONTAL DIRECTIVITY - HORN 90°**

