



# VSA 850 II

DIGITALLY STEERABLE COLUMN SPEAKER



## Description

The VSA 850 II is a multi-amplified vertical steerable array that represents one of the latest RCF applications in terms of digital audio technology. Thanks to powerful DSPs it processes the audio signal sent to each speaker for controlling its vertical acoustic dispersion to address the audio signal exactly to the listening area, avoiding to send the acoustic energy to ceilings and empty floors, thus not introducing bad reflections that would affect speech intelligibility, mainly in critical environments with high reverberation time. Full RDNet compatibility.

## Features

- › 8 x Class D, 50 W amplifiers
- › 93 dB Max SPL (@ 30 m)
- › 8 x 3.5" full range neo speakers
- › 48 kHz 32 bit signal processing
- › Horizontal dispersion 130°
- › Vertical Coverage Beam from 10° to 30°
- › Vertical Steering from 0° to -40°
- › Standard installation accessories included
- › Extruded aluminium body
- › Indicators and control for EN 60849 monitoring facility

## Part Number

13100028	VSA 850 II	220-240 V	White - RAL 9003	EAN 8024530016050
13100029	VSA 850 II	115 V	White - RAL 9003	EAN 8024530016067
13100030	VSA 850 II	220-240 V	Custom color	EAN 8024530016074
13100033	VSA 850 II	115 V	Custom color	EAN 8024530016104



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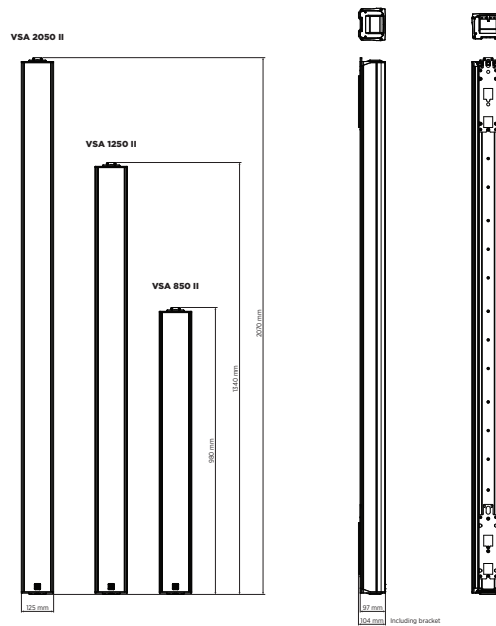
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Line Art 2D



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## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	Frequency Response	130 Hz - 18000 Hz
	Max SPL @ 30m	93 dB
	Horizontal coverage angle	130°
	Vertical coverage angle	30°
<b>Transducers</b>	Fullrange	8 x 3.5" neo, 1.0" v.c
<b>Input/Output section</b>	Input signal	bal/unbal
	Input connectors	Ceramic screw terminals
	Input sensitivity	0 dBu
<b>Processor section</b>	Protections	Thermal, short circuit
	Limiter	Soft Limiter
	RDNet	Onboard
<b>Power section</b>	Total Power	1300 W Peak, 650 W RMS
	Cooling	Convection
	Connections	VDE
<b>Standard compliance</b>	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	Aluminum
	Hardware	2 x wall mounting flange
	Color	White - RAL 9003, Black - RAL 9005, Custom color
<b>Size / Weight</b>	Height	980 mm / 38.58 inches
	Width	125 mm / 4.92 inches
	Depth	97 mm / 3.82 inches
	Weight	11.2 kg / 24.69 lbs



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Rigging / Mounting

## ACCESSORIES

### SWIVEL WALL MOUNT BRACKETS

13360410 SWM-BR VSA II

White - RAL 9003 EAN 8024530016111

13360442 SWM-BR VSA II

Black - RAL 9005 EAN 8024530021801

Electronics

### REMOTE CONTROLS

13360330 VSA SMART RC

EAN 8024530013110

### TRANSFORMERS

13360318 TA1000 VSA

EAN 8024530012878