VSA 2050 II

DIGITALLY STEERABLE COLUMN SPEAKER



Description

The VSA 2050 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

- 20 x Class D, 50 W amplifiers
- 96 dB Max SPL (@ 30 m)
- 20 x 3.5" full range neo speakers
- 48 kHz 32 bit 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

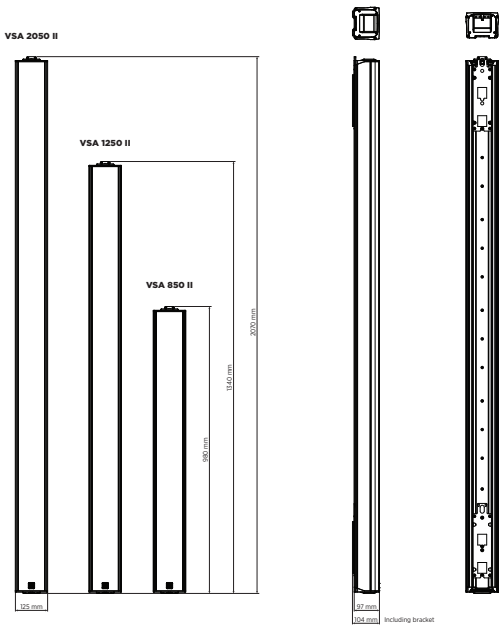
13100022	VSA 2050 II	220-240 V	White - RAL 9003	EAN 8024530015992
13100023	VSA 2050 II	115 V	White - RAL 9003	EAN 8024530016005
13100024	VSA 2050 II	220-240 V	Custom color	EAN 8024530016012
13100031	VSA 2050 II	115 V	Custom color	EAN 8024530016081

Products are continually improved. All specifications are therefore subject to change without notice.

Line Art 2D

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TECHNICAL SPECIFICATIONS

Acoustical specifications	Frequency Response	100 Hz - 18000 Hz
	Max SPL @ 30m	96 dB
	Horizontal coverage angle	130°
	Vertical coverage angle	30°
Transducers	Fullrange	20 x 3.5'' neo, 1.0'' v.c
Input/Output section	Input signal	bal/unbal
	Input connectors	Ceramic screw terminals
	Input sensitivity	0 dBu
Processor section	Protections	Thermal, short circuit
	Limiter	Soft Limiter
	RDNet	Onboard
Power section	Total Power	1300 W Peak, 650 W RMS
	Cooling	Convection
	Connections	VDE
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Aluminum
	Hardware	2 x wall mounting flange
	Color	White - RAL 9003, Black - RAL 9005, Custom color
Size / Weight	Height	2070 mm / 81.5 inches
	Width	125 mm / 4.92 inches
	Depth	97 mm / 3.82 inches
	Weight	20 kg / 44.09 lbs

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ACCESSORIES

Rigging / Mounting

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