

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

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
	RNet	Yes
Power section	Total Power	1300 W Peak, 650 W RMS
	Cooling	Convection
	Connections	VDE
Standard compliance	Safety agency	CE compliant
Physical specifications	Hardware	2 x wall mounting flange
	Color	White - RAL 9003, Black - RAL 9005, Custom color
Size	Height	2070 mm / 81.5 inches
	Width	125 mm / 4.92 inches
	Depth	97 mm / 3.82 inches
	Weight	20 kg / 44.09 lbs
Shipping information	Package Height	180 mm / 7.09 inches
	Package Width	2264 mm / 89.13 inches
	Package Depth	200 mm / 7.87 inches
	Package Weight	31.5 kg / 69.45 lbs

PART NUMBER

- **13100054**

VSA 2050 II B
115V, Black - RAL 9005
EAN 8024530018115

- **13100024**

VSA 2050 II
220-240V, Custom color
EAN 8024530016012

- **13100053**

VSA 2050 II B
220-240V, Black - RAL 9005
EAN 8024530018108

- **13100023**

VSA 2050 II
115V, White - RAL 9003
EAN 8024530016005

- **13100031**

VSA 2050 II
115V, Custom color
EAN 8024530016081

- **13100022**

VSA 2050 II
220-240V, White - RAL
9003
EAN 8024530015992

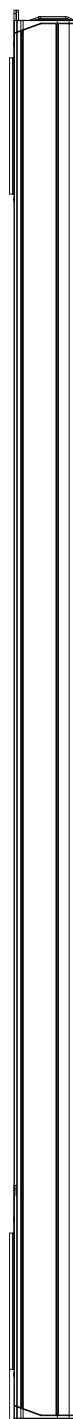
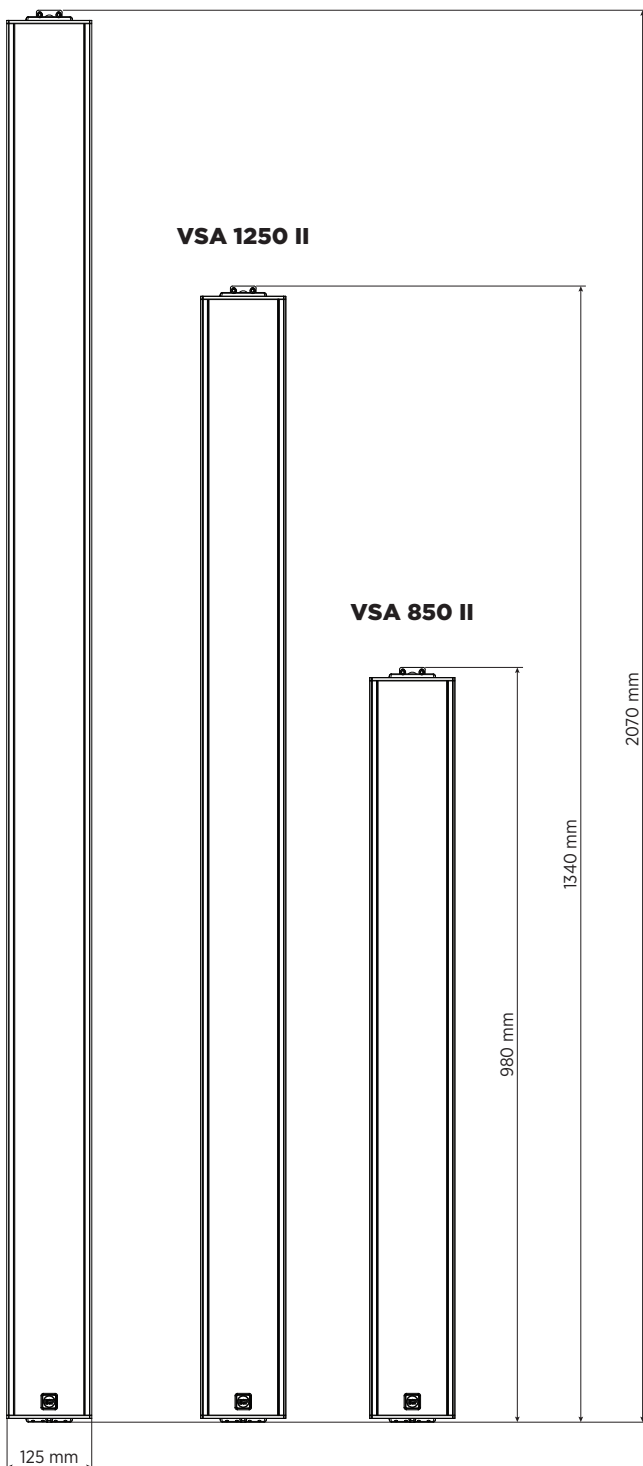
DRAWINGS

FRONT VIEW

SIDE VIEW

REAR VIEW

VSA 2050 II



97 mm
104 mm Including bracket

ACCESSORIES

SWIVEL BRACKET SWM-BR VSA II

PART NUMBER **13360410**
EAN: 8024530016111

SWIVEL BRACKET SWM-BR VSA II BLACK

PART NUMBER **13360442**
EAN: 8024530021801

VSA REMOTE CONTROL

PART NUMBER **13360330**
EAN: 8024530013110

VSA TA 1000 - TRANSF. ADAPT. 100V TO ODB

PART NUMBER **13360318**
EAN: 8024530012878